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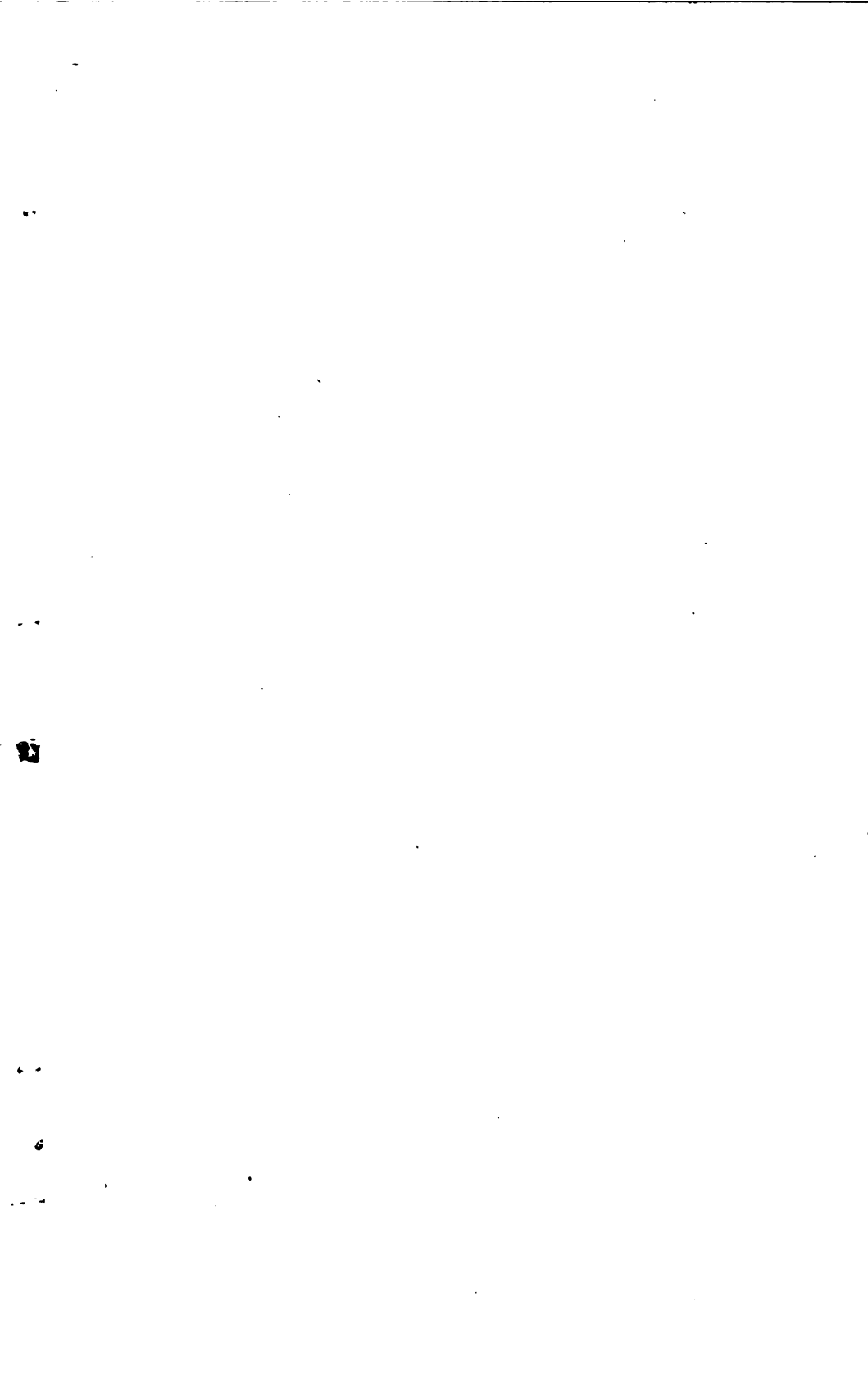
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PUBLIC HEALTH REPORTS

ISSUED BY THE

SURGEON-GENERAL

PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE

UNDER THE

ACT OF CONGRESS GRANTING ADDITIONAL QUARANTINE POWERS AND IMPOSING
ADDITIONAL DUTIES UPON THE MARINE-HOSPITAL SERVICE,

APPROVED FEBRUARY 15, 1893

VOL. XXIII—PART I
NOS. 1 TO 26, INCLUSIVE



WASHINGTON
GOVERNMENT PRINTING OFFICE

1908

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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Status of plague—Plague-prevention work.

Passed Assistant Surgeon Blue reports:

December 26. One new case of plague bacteriologically confirmed to-day, an Irishwoman; and 1 death, a Frenchman, at the almshouse, whose case was confirmed December 23.

December 27. No new cases of plague to-day; 1 death to-day, an Irishwoman, diagnosis in whose case was confirmed by bacteriological examination December 26. Total bacteriologically confirmed cases of plague to date, 119; cases clinically verified, 17; total deaths from plague to date, 73.

Statement of plague at San Francisco—Recommendations for the improvement of health conditions.

Doctor Blue reports, December 18:

The plague situation has improved slightly in the last month, there having occurred during the week ended December 14 only 2 cases of plague. The following table shows the progress of the disease by weeks:

Week ended—	Cases bacteriologically confirmed.	Plague deaths.
May 27.....	1	1
August 17.....	3	3
August 24.....	4	1
August 31.....	4	1
September 7.....	6	4
September 14.....	9	7
September 21.....	7	5
September 28.....	10	5
October 5.....	10	3
October 12.....	11	3
October 19.....	6	3
October 26.....	7	6
November 2.....	6	5
November 9.....	6	3
November 16.....	6	3
November 23.....	5	1
November 30.....	3	3
December 7.....	2	2
December 14.....	2	

Many of the districts which formerly furnished the greater number of cases have had no plague for over a month. Rats are becoming very scarce, especially in the houses. They still exist in the sewers, however, where they are being caught by lowering traps in the man-holes. The sewers of the city are undergoing extensive repairs under the direction of the president of the board of works. In many places the old brick and mortar sewer is being replaced by reenforced concrete.

Acting upon a letter (copy of which is inclosed) to Mr. H. U. Brandenstein, chairman board of supervisors' finance committee, the board of supervisors and the board of health have in preparation ordinances looking to the permanent rat-proofing of all buildings and stables to prevent the entrance of rats into human habitations. It will not be retroactive and little opposition to its passage is anticipated. During the last week a meeting of the chamber of commerce was held with the health authorities for the purpose of arousing the citizens to active cooperation. The chamber has sent notices to its members requesting their assistance in the sanitary work and asking questions relative to the collection and disposal of garbage. The city has also under consideration the municipal collection of garbage. At present this service is performed by private parties. The garbage is destroyed at the sanitary reduction works, a private corporation acting under a charter from the city.

A meeting of the State board of health was held in Sacramento last week. At this meeting a resolution advocating the quarantine of plague-infected cities and those cities which refuse to undertake plague-preventive measures was introduced, but did not pass. The State board of health has appointed several additional inspectors of the dead for the counties surrounding San Francisco.

The force of men employed by the Federal Government in the plague-eradication work shows a high order of discipline and efficiency. The scheme of organization is based on a unit of 5 men under the direction of a foreman. There is an assistant inspector for every two foremen and each district is supplied with two inspectors. Each inspector is responsible for a certain portion of the district. This is subdivided so that each assistant inspector, foreman, and laborer is responsible for a definite part of the work.

The steamship companies, shippers, and others concerned have under consideration a plan for the building of a rat-proof metal compound upon the wharves for the accumulation and storage of flour, bran, grain, etc., intended for shipment to Panama. The walls of this compound will be of corrugated iron 7 feet tall. The top of the wall will flare outward and the sides will be bolted firmly together. It will be placed on a new impervious oak floor.

[INCLOSURE.]

PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE,
OFFICE OF MEDICAL OFFICER IN COMMAND,
San Francisco, Cal., November 22, 1907.

Mr. H. U. BRANDENSTEIN,
*Chairman Finance Committee, Board of Supervisors,
City and County of San Francisco, Cal.*

DEAR SIR: Complying with your request I beg leave to submit herewith recommendations for the improvement of the health conditions of San Francisco.

In view of the assumption of the greater part of the expense of the eradication of plague by the Federal authorities, the obligation rests upon your honorable board to enact legislation which will assist in this campaign and will render work now under way speedily successful and permanently effective.

1. The enforcement, through the police department, of order No. 12, second series, of the "Laws, Rules, and Regulations of the Board of Supervisors," with a further provision for the sanitary collection and storage of kitchen refuse, swill, etc., in metal cans with covers. The system of collection and disposal of garbage, as now relied upon by the city, is open to the gravest objections and unless improved at an early date will cost the city far more in treasure than would an incinerator plant of the most improved pattern. The law with respect to the disposal of garbage, if enforced, would meet the requirements, but the collection by householders in open wooden boxes and barrels and the scattering of rat food in back areas and vacant lots serve to defeat the aims of the health authorities.

2. The adoption by the city of the provisions of the circular issued by the board of health in regard to the construction and care of stables. This entails the rat proofing of all places where horses and cows are kept in the city, and should also provide against human beings sleeping in or over stables or that any part of a dwelling be used for the housing of horses or cows.

3. Rat proofing of sewers. It is not alone necessary in the reconstruction work now under way to open the sewer mains and relieve the choked conditions, but every point of ingress for rodents should be carefully sealed with cement, brick, and metal gratings. The point of entrance of soil pipes with the mains in many cases will be found defective and affording ingress and egress to vermin of all kinds. In view of such conditions and the dangers to be apprehended from the transference of infections from the sewers to the dwellings of man, I would recommend, wherever practicable, the use of concrete, vitrified clay, and metal pipes of proper diameter. The old brick and mortar sewers, on account of liability to injury and erosion, are being replaced in other cities by the substitution of more durable material. There can be no doubt that the morbidity and mortality of cities can be materially reduced by greater care in the construction and repair of the channels of disposal of human excretions. In furtherance of this aim, only reliable and competent inspectors should be employed on sewer work, and inspections and repairs should be made at frequent intervals.

4. The disposal of sewage: Since the great earthquake disaster many isolated shacks and irregular camps have sprung up in various

parts of the city which, while affording shelter to human beings, are unprovided with sanitary toilets. The use of shallow earthen latrines in these camps has resulted in widespread pollution of the soil, which will continue to be a menace to the public health until this mode of living is prohibited. It is urged, therefore, that all human habitations without convenient toilet accommodations and sewer connection be vacated. This refers more particularly to those sections where plague prevails.

5. Rat proofing of human habitations: In a city where plague prevails, or is liable to gain a foothold, all dwellings, stores, shops, warehouses, and factories should be made impervious to the ingress of rats and other vermin by the use of concrete or cement on foundations and the screening of windows and other entrances near the ground level. Immediate action looking to the accomplishment of this building reform is earnestly urged upon the legislative and executive authorities of the city of San Francisco.

6. In view of the danger of the spread of plague through the shipment of infected rats in freight, such as grain, flour, and fruit, and the liability of the placing of quarantine by other countries against the shipment of such commodities from this port, the State authorities should be requested to forestall this contingency by the construction of rat proof wharves and piers.

Doctor Blue further reports plague-prevention work at San Francisco, Oakland, Point Richmond, and Emeryville, Cal., carried out during the week ended December 20:

SAN FRANCISCO, CAL.

Sick inspected	56
Plague case found	1
Dead inspected	84
Plague among dead inspected	2
Premises inspected	7,279
Houses disinfected	104
Houses destroyed	9
Nuisances abated	667
Rats found dead	225
Rats trapped	1,352
County rats received	1,520
Poisons placed	432,062
Rats examined bacteriologically	1,133
Rats infected with bacillus pestis	4
Quarrels inspected	91

Week ended December 21, 1907:

OAKLAND, CAL.

Sick inspected	245
Dead inspected	46
Premises inspected	2,702
Houses disinfected	21
Nuisances abated	378
Rats found dead	115
Rats trapped	2,522
County rats received	116
Poisons placed	42,374
Notice served	46
Shops inspected	17
Shops disinfected	1
Rats examined bacteriologically	15

PORT RICHMOND, CAL.

Sick inspected -----	8
Dead inspected -----	1
Premises inspected -----	185
Nuisances abated -----	34
Rats found dead -----	80
Rats trapped -----	115
Poisons placed -----	8, 400

EMERYVILLE, CAL.

Premises inspected -----	78
Rats found dead -----	100
Rats trapped -----	148
Poisons placed -----	2, 320

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports, December 16:

Week ended December 14. Seventy-two vessels fumigated and certified to and 53 vessels previously fumigated certified to.

Report from Seattle, Wash.—Measures taken to prevent spread of plague.

Reports received by the Public Health and Marine-Hospital Service show that the measures hereinafter detailed have been taken by the board of health of the State of Washington to prevent the spread of bubonic plague from Seattle, Wash.

The following letter was sent by the secretary of the State board of health to all health officers, both city and county, to county commissioners, and mayors of all cities of the counties bordering on Puget Sound, and copies of ordinances relative to rat-proofing buildings and to the disposal of garbage were at the same time transmitted:

OCTOBER 30, 1907.

The State board of health, after receiving a report from the board of health of the city of Seattle and Doctor White of the United States Public Health and Marine-Hospital Service in authority here, believe that the plague situation in this State is a matter of grave importance. There is no question that plague exists in one city on Puget Sound, and while every possible precaution is being taken by that city to prevent the spread of this disease, it will not be possible for them to do so without the aid and cooperation of every board of health in this district. Every county on the Sound is more or less in direct communication with this infected port.

The following directions, if carefully and immediately followed out, will aid very greatly in preventing the spread of this disease:

This disease exists and multiplies in human beings and in rats and mice and is carried from one to the other through fleas and other insects; it is therefore a matter of the greatest importance to destroy the rats and mice. This is done in general in two ways—by depriving them of food and of shelter.

To cut out their food supply: All garbage and refuse from kitchens, markets, grocery stores, fish markets, slaughterhouses, and butcher shops should be cleaned up and destroyed. If it can not be destroyed

and has to be dumped, the dumps should be surrounded by rat-proof wirenetting fences not less than 4 feet high. This wire should extend under the ground deep enough to prevent burrowing and be fastened at the top to a 10-inch flat board, so that the rats can not climb over.

All fresh garbage and refuse should be burned at once, or at least should be kept about the premises as short a time as possible and only in covered rat-proof receptacles.

Keepers of grain stores, storerooms, and elevators should, in every way in their power, protect their wares from rats, so that rats have nothing to live upon.

Sewers, unless frequently flushed, are the harbor for many rats; therefore frequent flushing of the sewers with water is important, and care should be taken that the sewage is not discharged where the rats can get into it; if deposited in cesspools, protect and cover these with wire netting.

To deprive them of shelter: Piles of waste material, lumber, boxes, etc., where rats can live and multiply should be cleaned up. If this can not be done, such places should be surrounded by a rat-proof fence and poisoned bait placed within.

In the case of buildings and cellars and area ways underground, they should be thoroughly cleaned up; the rat holes stopped with fine netting, which neither rats nor mice can get through; lime or chloride of lime should be scattered about all rat holes; new rat holes should be sought for constantly by each householder and treated in the same way.

Piles and beams of docks and other buildings resting on piles along the water front should be protected by wire netting or zinc or other smooth metal garters, to prevent the rats from climbing up from the water or shore, and the docks should be tightly closed at night.

All vessels tying to wharves should be required to use funnels on the moorings to prevent rats from leaving or coming aboard, and the gangway should be hoisted at night.

The rats and mice should be killed and *destroyed* as much as possible instead of driving them away to other places; they should be poisoned or caught in traps and killed in the traps. These traps should hold both mice and rats, and should be smoked or scalded and rebaited after each catch. The dead bodies of mice and rats in the traps should be burned.

Any rats found dead or that when caught seem sick should be sent, by express, to Seattle, addressed to the United States Public Health and Marine-Hospital Service, care of the State board of health, 402 Bailey Building, Seattle, Wash., where they will be examined for evidences of plague. These dead rats should be wrapped in several thicknesses of paper, and placed with a tablespoonful of chloroform, in a tin box or can (the chloroform will kill the fleas on the rats). Those rats that are found dead, or when caught are sick, should not be touched or handled, but should be picked up with a stick or tongs.

In other words, if you can cut off the food supply and shelter of rats and mice they will more readily take poison or be caught in traps and exterminated. This is a great safeguard against the propagation of bubonic plague; *no rats and fleas, no plague.*

In human beings: Every death from a suspicious or peculiar illness should be investigated immediately. Doubtful or peculiar cases, which are apparently typhoid fever or pneumonia or acute Bright's disease or acute gastro-intestinal infection or any other febrile infection in which diagnosis is not perfectly clear and in which death occurs very early, deserve prompt and special attention (in a supposed typhoid-fever case before ten days or in the other diseases mentioned before five days). In all such cases the secretary of the State board of health, 402 Bailey Building, Seattle, should be notified immediately by telegraph.

At the request of the governor of the State, the United States Public Health and Marine-Hospital Service has taken charge of the shipping, etc., of the State, and their representatives will be glad to furnish any information or any assistance that they can to any local board of health that requests it.

All boats or vessels coming to your town from a port where plague is known to exist should be required to breast off from the dock 8 feet, to have the hawsers or mooring ropes protected by rat guards properly placed, to see that the gang planks are lighted and guarded as much as possible, and when not in use, especially at night, withdrawn. Rats often get on shore by way of gang planks, especially the freight plank.

A copy of the so-called rat ordinance recently passed in Seattle is inclosed and recommended for adoption.

[Inclosure—Copy of Ordinances.]

ORDINANCE NO. 17039.

SECTION 1. All building and basement walls of all storerooms, grain elevators, warehouses, residences, or other buildings within the district hereinbefore described shall be so constructed or repaired by the use of screens, netting, cement, or other material or materials approved by the health officer of the city of Seattle as to prevent rats from gaining entrance to such buildings, and all food products or other products, goods, wares, and merchandise, whether kept for sale or for any other purpose, shall be so protected as to prevent rats from gaining access thereto or coming in contact therewith. All storerooms, grain elevators, warehouses, residences, or other buildings in said district shall be provided with two or more traps of a pattern approved by the health officer, such traps to be freshly baited at least twice each week, and shall be inspected daily, and any rat or rats caught therein removed and such trap or traps thoroughly smoked and reset and rebaited.

SEC. 2. All public and private docks in the city of Seattle, wherever located, shall be protected by wire screens or netting, or other materials approved by the health officer, and so installed as to prevent rats from gaining entrance to such docks at either high or low tide from vessels anchored or moored alongside of such docks or from other sources, and all food products stored in docks shall be so kept and stored as to prevent rats from gaining access thereto or coming in contact therewith. All docks shall be provided with two or more traps of a pattern approved by the health officer, traps to be freshly baited at least twice each week, and shall be inspected daily, so that rats caught therein may be removed, and such trap or traps shall be thoroughly smoked and reset and rebaited.

SEC. 3. All slaughterhouses of every kind and nature and wherever located in the city of Seattle shall be so protected by wire screens or netting or cement as to prevent rats from gaining access to the building or buildings thereof, and all holes and openings in the building or basement walls shall be thoroughly stopped with cement, or other approved material, and all food products stored in slaughterhouses shall be so kept as to prevent rats from coming in contact therewith.

All slaughterhouses shall have two or more traps of an approved pattern, which shall be baited with fresh bait at least twice a week, and such traps shall be inspected daily, so that rats caught therein may be removed and the trap or traps thoroughly smoked and reset and rebaited.

SEC. 4. Any person found guilty of violating any of the provisions of this ordinance or failing to comply with the requirements thereof shall be punished by a fine not exceeding one hundred (100) dollars or imprisoned in the city jail for a term not exceeding thirty (30) days, or be both fined and imprisoned.

ORDINANCE NO. 15957.

SEC. 13. It shall be unlawful for any person to have or permit upon any premises owned, occupied, or controlled by them any nuisance detrimental to health, or any accumulation of filth, garbage, decaying animal or vegetable matter, or any animal or human excrement, and it shall be the duty of the health officer of the city of Seattle to cause any such person to be notified to abolish, abate, and remove such nuisance, and in case such person shall fail, neglect or refuse to remove the same within three (3) days after receiving such notice, such nuisance may be removed and abated under and by order of the health officer, and the person whose duty it was to abate or remove such nuisance, in addition to incurring penalties in this ordinance provided, shall become indebted to the city of Seattle for the damages, costs, and charges incurred by the city by reason of the existence and removal of such nuisance.

SEC. 17. It shall be unlawful for any person to dump or place upon any land, or in any water or waterway, within the city of Seattle, any dead animals, butchers' offal, fish or part of fish, or any waste vegetable or animal matter whatever; and the board of public works is hereby authorized to offer a reward of fifty (50) dollars to any person furnishing evidence that will lead to the arrest and conviction of any person depositing the body of any dead animal in any water or waterway within the city of Seattle.

SEC. 21. It shall be unlawful for any person, whether the owner, lessee, occupant, or agent of any premises, to keep or permit to be kept in any building, area way, or upon any premises, or in any alley, street, or public place adjacent to any premises, any waste animal or vegetable matter, dead animals, butchers' offal, fish or parts of fish, ashes, swill, or refuse matter from any restaurant, eating place, residence, place of business, or other building, unless the same be collected and kept in a tightly covered or closed metal can or vessel, which can or vessel shall be firmly attached to the body thereof a metallic tag or label bearing the name or names of the owner or owners thereof, and the number of the premises in connection with which such can or vessel is being or is intended to be used.

SEC. 53. Any person violating or failing to comply with any of the provisions of this ordinance shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine in any sum not exceeding one hundred (100) dollars, or by imprisonment in the city jail not exceeding thirty (30) days, or by both such fine and imprisonment.

In addition, a circular letter, as to cautions to be observed on vessels, prepared by Passed Assistant Surgeon John M. Holt, of the Public Health and Marine-Hospital Service, and addressed to steamship agents, pilots, local authorities and all others concerned, were sent to the mayors of all cities on the Columbia River. In addition, reprints of an article on plague prevention, prepared by Passed Assistant Surgeon M. J. White, of the Public Health and Marine-Hospital Service, were sent to all city and county health officers on Puget Sound, and later to all health officers of the State. The supply of reprints was sufficient to enable all physicians in their respective communities to be supplied with copies.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

ILLINOIS—*Rockford*.—Month of November, 1907. Estimated population, 45,000. Total number of deaths, 41, including diphtheria 1 and 6 from phthisis pulmonalis. Cases: Diphtheria 13 and scarlet fever 5.

IOWA—*Keokuk*.—Month of November, 1907. Estimated population, 16,000. Total number of deaths, 24, including 2 from enteric fever. Cases: Scarlet fever 2.

NEW YORK—*Auburn*.—Month of October, 1907. Estimated population, 38,500. Total number of deaths, 35, including diphtheria 1, enteric fever 1, and 8 from tuberculosis. Cases: Diphtheria 19, enteric fever 3, measles 1, tuberculosis 9.

November, 1907. Total number of deaths, 30, including diphtheria 2 and 2 from tuberculosis. Cases: Diphtheria 5, enteric fever 8, scarlet fever 2, tuberculosis 1.

TENNESSEE—*Chattanooga*.—Month of November, 1907. Estimated population, 55,000—white 38,000, colored 17,000. Total number of deaths, 44—white 31, colored 13—including 8 from tuberculosis. Cases: Diphtheria 6, scarlet fever 24.

UTAH.—Month of November, 1907. Reports to the State board of health from 27 counties, having an estimated population of 346,873, show as follows: Total number of deaths, 329, including diphtheria 8, enteric fever 18, measles 4, scarlet fever 8, and 5 from tuberculosis. Cases: Diphtheria 121, enteric fever 127, measles 1,151, scarlet fever 149, smallpox 22, whooping cough 55, and tuberculosis 7 (incomplete).

WASHINGTON—*Spokane*.—Month of November, 1907. Estimated population, 85,000. Total number of deaths, 109, including diphtheria 4, enteric fever 6, and 7 from phthisis pulmonalis. Cases: diphtheria 77, enteric fever 17, measles 2, scarlet fever 5, smallpox 21, phthisis pulmonalis 2.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to January 3, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Los Angeles	Dec. 15-21	13	.....	
San Francisco	Dec. 15-21	10	.....	
Total for State		23	.....	
District of Columbia:				
Washington	Dec. 15-21	1	.....	
Total for District		1	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Florida:				
Tarpon Springs.....	Dec. 15-21	3		
Total for State.....		3		
Illinois:				
Chicago	Dec. 22-28	2		
Springfield	Dec. 13-19	9		
Total for State		11		
Indiana:				
Indianapolis	Dec. 16-22	1		
Lafayette.....	Dec. 17-23	2		
Total for State.....		3		
Kansas:				
Wichita	Dec. 15-21	5		
Total for State.....		5		
Kentucky:				
Covington.....	Dec. 15-21	1		
Total for State.....		1		
Maryland:				
Baltimore	Dec. 22-28	1		
Total for State.....		1		
Massachusetts:				
Boston	Dec. 15-21	1		
Fall River.....	Dec. 22-28	2		
Total for State.....		3		
Michigan:				
Saginaw.....	Dec. 15-21	14		
Total for State.....		14		
Minnesota:				
Winona	Dec. 15-21	1		
Total for State.....		1		
Missouri:				
St. Louis.....	Dec. 15-21	1		
Total for State.....		1		
Nebraska:				
Nebraska City.....	Dec. 8-21	2		
Total for State.....		2		
New York:				
New York	Dec. 15-21	3		
Niagara Falls.....	Dec. 15-21	2		
Syracuse	Dec. 15-24	1		
Total for State.....		6		
North Carolina:				
Greensboro	Dec. 15-21	1		
Total for State.....		1		
Ohio:				
Cincinnati.....	Dec. 21-27	2		
Total for State.....		2		
Pennsylvania:				
Erie	Dec. 20-26	2		
Total for State.....		2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee:				
Knoxville.....	Dec. 15-21.....	2	.....	
Nashville.....	Dec. 15-21.....	10	.....	
Total for State.....		12	.....	
Texas:				
San Antonio.....	Dec. 15-21.....	1	.....	
Total for State.....		1	.....	
Washington:				
Tacoma.....	Dec. 15-21.....	4	.....	
Total for State.....		4	.....	
Wisconsin:				
La Crosse.....	Dec. 15-21.....	3	.....	
Milwaukee.....	Dec. 15-21.....	4	.....	
Total for State.....		7	.....	
Grand total, United States.....		104	.....	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine Hospital Service, December 28, 1907, to January 3, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 26-27.....	1	2	

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague see special tables.]

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.....	Dec. 21	38,973	18				1	5		1					
Ann Arbor, Mich.....	Dec. 14	14,509	3		1										
Do.....	Dec. 21	14,509	3												
Auburn, N. Y.....	Dec. 7	30,345	10	1				1			1				
Do.....	Dec. 14	30,345	8	1											
Augusta, Ga.....	Dec. 17	39,441	8												
Baltimore, Md.....	Dec. 21	508,957	234	16	35	19	2	39	1	17		9	5	11	1
Bath, Me.....	do	10,477				1		1							
Bayonne, N. J.....	do	32,722						2		3	1				
Bideford, Me.....	do	16,145	9												
Binghamton, N. Y.....	do	38,647	12		3										
Boston, Mass.....	do	560,892	283	57	16	1	1	35	1	54	1	34			
Braddock, Pa.....	do	15,564	1			2		1							
Brockton, Mass.....	do	40,063	7	1				1		1					
Cambridge, Mass.....	do	91,886	30	17	2	1		3		3		1			
Camden, N. J.....	do	75,935	32					6	1	8	1				
Canton, Ohio.....	Nov. 9	30,667		1	1			7							
Do.....	Nov. 16	30,667								1					
Do.....	Nov. 23	30,667						5	8						
Do.....	Nov. 30	30,667						5		1					
Carbondale, Pa.....	Dec. 21	13,536	7							1					
Charlotte, N. C.....	do	18,091	9		1			1							
Chelsea, Mass.....	do	34,072	15							1		1	1		
Chester, Pa.....	do	33,980	2							0					
Chicago, Ill.....	do	1,698,575	592	24	88	10	10	97	13	127	12	55	6	6	1
Chicopee, Mass.....	do	19,167	8					1	2						

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week Ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Cincinnati, Ohio.....	Dec. 20	325,902	.....	20	21	4	2	7	.....	18	1	31	.....	.....	.....
Cleveland, Ohio.....	do	881,768	185	29	14	2	.....	14	.....	1	2	57	.....	15	.....
Clinton, Mass.....	Dec. 21	13,667	2	.....	.....	.....	.....	.....	.....	1	.....	3	.....	.....	.....
Covington, Ky.....	do	42,938	.....	1	2	.....	.....	2	.....	1	.....	1	.....	.....	.....
Danville, Ill.....	Dec. 21	16,854	6	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Dayton, Ohio.....	do	85,333	37	.....	2	.....	.....	4	1	3	.....	1	.....	.....	.....
Detroit, Mich.....	do	285,704	105	.....	.....	.....	.....	3	2	12	3	.....	.....	.....	.....
Dunkirk, N. Y.....	do	11,616	7	1	1	.....	.....	5	.....	1	.....	.....	.....	.....	.....
Elkhart, Ind.....	do	15,184	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elmira, N. Y.....	do	35,672	12	13	.....	1	.....	1	.....	1	.....	45	.....	8	.....
Erie, Pa.....	Dec. 19	52,733	22	2	3	3	2	4	.....	3	.....	.....	.....	.....	.....
Evansville, Ind.....	Dec. 21	59,007	14	2	.....	3	.....	2	.....	2	.....	1	.....	1	.....
Everett, Mass.....	do	24,886	9	1	3	.....	.....	2	.....	2	.....	.....	.....	.....	.....
Fall River, Mass.....	do	104,863	46	3	3	.....	.....	11	2	5	1	45	.....	8	3
Findlay, Ohio.....	do	17,618	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Galesburg, Ill.....	do	18,607	5	.....	5	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Galveston, Tex.....	Dec. 20	87,789	17	3	2	.....	.....	.....	.....	3	.....	.....	.....	.....	.....
Gloucester, Mass.....	Dec. 21	26,121	11	.....	.....	2	2	21	1	3	.....	7	.....	1	.....
Grand Rapids, Mich.....	do	87,565	32	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Greensboro, N. C.....	do	10,085	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Greenville, S. C.....	Dec. 14	11,860	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Harrison, N. J.....	Dec. 21	10,596	4	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Haverhill, Mass.....	do	37,175	13	6	.....	1	.....	.....	.....	1	.....	21	1	1	.....
Hoboken, N. J.....	do	59,364	.....	.....	.....	.....	.....	.....	.....	2	.....	3	.....	4	.....
Homestead, Pa.....	Dec. 7	12,554	13	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....
Do.....	Dec. 14	12,554	11	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....	.....
Do.....	Dec. 21	12,554	6	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Hyde Park, Mass.....	do	18,244	5	2	.....	1	.....	1	1	1	.....	.....	.....	.....	.....
Indianapolis, Ind.....	Dec. 22	169,164	56	.....	4	5	3	3	.....	7	1	.....	.....	.....	.....
Jacksonville, Fla.....	Dec. 21	28,429	23	.....	3	.....	.....	1	.....	3	.....	.....	.....	.....	1
Jersey City, N. J.....	Dec. 22	206,433	108	.....	12	.....	.....	8	.....	5	4	1	.....	.....	.....
Johnstown, Pa.....	Dec. 21	35,936	17	.....	.....	2	2	1	.....	7	1	7	.....	.....	.....
Kansas City, Kans.....	do	51,418	28	5	1	11	2	1	.....	6	.....	1	.....	1	.....
Kearney, N. J.....	do	10,896	6	.....	.....	.....	.....	1	.....	3	.....	.....	.....	.....	.....
Kingston, N. Y.....	do	24,585	4	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Knoxville, Tenn.....	do	82,637	.....	.....	.....	1	1	1	.....	1	.....	.....	.....	.....	.....
La Crosse, Wis.....	do	28,895	7	3	1	2	1	.....	.....	1	.....	1	.....	.....	.....
La Fayette, Ind.....	Dec. 23	18,116	6	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lawrence, Mass.....	Dec. 21	62,559	31	.....	1	3	.....	.....	.....	1	.....	2	.....	.....	.....
Lexington, Ky.....	do	26,369	10	.....	3	.....	.....	.....	.....	.....	.....	1	.....	1	.....
Los Angeles, Cal.....	Dec. 14	102,479	88	2	15	5	3	14	1	17	2	2	.....	.....	.....
Louisville, Ky.....	Dec. 5	204,731	68	13	9	4	.....	5	.....	3	.....	.....	.....	.....	.....
Do.....	Dec. 12	204,731	64	3	11	5	1	3	.....	10	.....	.....	.....	.....	1
Do.....	Dec. 19	204,731	90	6	8	6	3	4	.....	9	1	.....	.....	.....	1
Lowell, Mass.....	Dec. 21	94,969	39	3	1	1	.....	4	.....	24	1	25	.....	.....	.....
Lynn, Mass.....	do	68,513	37	.....	8	.....	1	5	.....	2	1	19	2	.....	.....
Malden, Mass.....	do	33,664	11	.....	.....	.....	.....	2	.....	2	.....	2	.....	.....	.....
Manchester, N. H.....	do	56,987	27	2	2	1	.....	.....	.....	3	1	.....	.....	.....	.....
Manitowoc, Wis.....	do	11,786	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marquette, Wis.....	do	16,195	5	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Marlboro, Mass.....	do	13,609	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massillon, Ohio.....	do	11,944	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Medford, Mass.....	do	18,244	6	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....
Memphis, Tenn.....	Nov. 30	102,320	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Dec. 7	102,320	39	.....	1	.....	.....	4	.....	3	1	.....	.....	.....	1
Do.....	Dec. 14	102,320	46	.....	.....	.....	.....	9	.....	8	.....	.....	.....	.....	.....
Do.....	Dec. 21	102,320	37	.....	2	.....	3	5	.....	.....	.....	.....	.....	.....	.....
Milwaukee, Wis.....	Dec. 7	285,315	71	8	9	4	.....	2	.....	14	1	2	.....	3	.....
Do.....	Dec. 14	285,315	82	11	3	3	.....	2	.....	12	3	6	.....	8	.....
Do.....	Dec. 21	285,315	89	9	6	6	.....	7	1	10	3	12	1	2	.....
Moline, Ill.....	Dec. 22	17,248	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montgomery, Ala.....	Dec. 20	30,346	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mount Vernon, N. Y.....	Dec. 21	21,228	12	.....	4	.....	.....	9	1	2	.....	1	.....	.....	.....
Nanticoke, Pa.....	Dec. 23	12,616	.....	.....	1	.....	.....	1	.....	1	.....	.....	.....	.....	.....
Nashville, Tenn.....	Dec. 21	80,865	42	5	4	8	.....	15	.....	1	.....	4	.....	.....	.....
Nebraska City, Nebr.....	Dec. 14	7,200	2	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	4	.....
Do.....	Dec. 21	7,200	4	3	.....	4	.....	.....	.....	.....	.....	16	.....	.....	.....
Newark, N. J.....	do	246,070	114	20	2	2	10	.....	.....	26	2	.....	2	4	1
New Bedford, Mass.....	do	63,442	38	3	.....	.....	.....	7	.....	.....	.....	6	.....	.....	.....
New Brunswick, N. J.....	Dec. 14	20,006	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Dec. 21	20,006	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newburyport, Mass.....	do	14,478	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Orleans, La.....	do	278,104	153	14	20	7	8	4	.....	17	1	.....	.....	.....	.....
Newton, Mass.....	do	33,687	10	1	.....	.....	.....	6	.....	13	.....	1	.....	.....	.....
Niagara Falls, N. Y.....	do	19,457	5	.....	.....	14	.....	1	.....	3	.....	.....	.....	.....	.....
Norristown, Pa.....	do	22,265	9	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....	.....

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
North Adams, Mass.	Dec. 21	24,200	7	3	.....	1	.....	.....	.....	1	.....	37	1	.....	.....
Northampton, Mass.	do	18,643	8	.....	.....	.....	.....	4	.....	2	.....	.....	.....	5	.....
Oneonta, N. Y.	do	7,147	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ottumwa, Iowa	do	18,197	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....
Philadelphia, Pa.	Nov. 30	1,293,697	441	80	59	44	5	56	2	118	10	35	.....	17	1
Plainfield, N. J.	Dec. 21	15,369	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plymouth, Pa.	Dec. 23	13,649	8	1	1	.....	.....	9	2	2	.....	6	.....	.....	.....
Port Huron, Mich.	do	19,158	8	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Portland, Me.	Dec. 7	50,145	24	2	1	.....	.....	.....	.....	6	1	.....	.....	.....	.....
Providence, R. I.	Dec. 21	175,597	91	6	10	1	.....	12	1	7	.....	11	3	.....	.....
Reading, Pa.	Dec. 23	78,961	30	.....	1	1	.....	9	.....	2	2	21	.....	2	1
Richmond, Va.	Dec. 21	85,050	42	4	7	.....	.....	.....	.....	7	1	.....	.....	.....	.....
Rutland, Vt.	do	11,499	1	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	10	.....
St. Louis, Mo.	do	575,238	188	31	26	8	1	41	1	28	2	1	.....	9	2
San Antonio, Tex.	do	53,321	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
San Francisco	Dec. 14	342,782	150	11	13	4	6	1	.....	17	1	.....	.....	.....	.....
Scranton, Pa.	Dec. 7	102,026	.....	1	1	3	.....	8	.....	15	1	8	.....	.....	.....
Do	Dec. 21	102,026	.....	.....	.....	.....	.....	6	.....	14	2	10	.....	.....	.....
Sioux Falls	do	10,266	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Somerville, Mass.	do	61,643	29	3	2	1	.....	3	.....	7	1	4	.....	.....	.....
South Bend, Ind.	do	35,999	14	2	1	.....	.....	.....	.....	3	1	.....	.....	.....	.....
Spokane, Wash.	Dec. 14	38,948	25	.....	.....	.....	1	1	.....	11	.....	.....	.....	.....	.....
Springfield, Ill.	Dec. 19	34,159	14	.....	.....	.....	.....	4	.....	7	1	.....	.....	.....	.....
Springfield, Mass.	Dec. 21	62,059	35	.....	3	.....	.....	4	.....	12	1	1	.....	.....	.....
Springfield, Ohio.	do	38,253	10	.....	.....	.....	1	1	.....	1	.....	.....	.....	.....	.....
Steelton, Pa.	do	12,068	4	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Tacoma, Wash.	Dec. 14	37,714	14	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1
Taunton, Mass.	Dec. 21	31,036	17	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Terre Haute, Ind.	do	36,673	6	.....	1	.....	.....	3	.....	2	.....	4	.....	.....	.....
Titusville, Pa.	do	8,244	4	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
Toledo, Ohio	do	131,822	38	.....	4	4	1	4	.....	2	.....	.....	.....	.....	.....
Topeka, Kans.	Dec. 14	33,008	9	.....	.....	.....	.....	2	.....	3	.....	.....	.....	.....	.....
Trenton, N. J.	Dec. 21	73,307	.....	.....	.....	22	.....	1	.....	7	.....	.....	.....	.....	.....
Waltham, Mass.	do	23,81	6	.....	1	.....	.....	.....	.....	3	.....	1	.....	.....	.....
Warren, Pa.	Dec. 16	8,043	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Dec. 23	8,043	2	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....
Wichita, Kans.	Dec. 21	24,671	.....	1	1	.....	.....	3	.....	1	.....	1	.....	.....	.....
Wilkes-Barre, Pa.	Dec. 20	51,721	18	1	1	.....	.....	5	1	5	.....	.....	.....	.....	.....
Williamsport, Pa.	Dec. 21	28,757	6	.....	.....	1	.....	.....	.....	4	1	.....	.....	.....	.....
Wilmington, Del.	Dec. 21	76,508	22	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winona, Minn.	do	19,714	1	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....
Woburn, Mass.	do	14,254	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.	do	118,421	59	2	8	1	2	5	.....	15	2	10	1	3	.....

a Intervening weeks previously reported.

FOREIGN AND INSULAR.

AUSTRALIA.

Examination of rodents for plague infection at Brisbane and Sydney.

The following information is taken from bulletins issued by the departments of health of Queensland and New South Wales and forwarded by Consul-General Bray, at Melbourne:

QUEENSLAND.

Brisbane.—Week ended November 2. Rodents destroyed, 591; examined, 480; found infected, 0.

NEW SOUTH WALES.

Sydney.—Week ended November 2. Rodents destroyed, 2,026; examined, 434; found infected, 0. Date of last infected rodent taken, October 21; on fresh premises, October 9.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague, smallpox, and yellow fever—Outbreak of smallpox.

Acting Assistant Surgeon Stewart reports, November 29:

Week ended November 24. Vessels inspected (with exceptions noted) and issued bills of health for United States and Canal Zone ports:

November 18. German steamship *Corrientes*, for New York, in cargo of coffee, no passengers, and no change of crew personnel; Norwegian steamship *Auchenarden*, for New York, in cargo of coffee, no passengers, and with 1 new member of crew signed on in this port; British steamship *Denaby*, for a southern United States port, in water ballast, with no passengers, and with no change in the personnel of the crew.

November 20. British steamship *Bellenden*, for New Orleans, in cargo of coffee, no passengers, and with no change in the crew personnel.

November 21. British steamship *Swedish Prince*, for New York, in cargo of coffee, no passengers, and with 1 new member of the crew signed on in this port; British steamship *Zamora*, for New York, in cargo of coffee, no passengers, and with no change in the crew personnel.

November 22. Norwegian bark *Sachsen*, for Gulfport, Miss., in stone ballast, no passengers, and with no change in the crew personnel here; British steamship *Peruvian*, for Savannah, in water ballast, with no passengers and with no change in the personnel of the vessel.

November 23. American tugboat *Catherine Moran*, for Panama, Canal Zone (put in here for coal to continue her journey), with no cargo to Panama, no passengers, and with no change in the personnel of the crew.

The bark *Sachsen*, the steamship *Peruvian*, and the American tugboat were not inspected by Service officer and the bills of health were issued by the deputy consul-general.

Mortality, plague, smallpox, and yellow fever, Rio de Janeiro.—Week ended November 24, total deaths, 238. Yellow fever caused 1 death with 2 new reported cases, bubonic plague 2 deaths, with 8 new reported cases, and variola 5 deaths, with 37 new reported cases. At the close of the week there were in the hospital São Sebastião, no cases of yellow fever, 19 cases of variola, 14 cases of plague—all under treatment, and 35 cases of suspicious illness under observation. In regard to the outbreak of variola, it is rather unusual for this season of the year, recrudescences of this disease being as a rule far more common here in the colder or cooler months of the year. During the last four weeks the number of cases has been as follows: For each week, 14, 14, 11, 37; total, 76, and the deaths by each week as follows: 4, 4, 5, 5; total, 18. During the same period there have been 26 cases and 4 deaths due to bubonic plague, and 4 cases and 1 death due to yellow fever. During the period from September 22 to November 10, there had not been a case of yellow fever in the city.

CANADA.

Report from Three Rivers—Outbreak of smallpox in Province of Ontario.

Consul Worman reports, December 19:

Smallpox has broken out in a number of places in the Province of Ontario.

COSTA RICA.

Report from San Jose—Note addressed to governments of Central America relative to fumigation of vessels from San Francisco, Cal.

The American minister to Nicaragua and Costa Rica reports, December 1, through the Department of State, that he has addressed notes to the Governments of Nicaragua, Salvador, and Costa Rica regarding the fumigation of steamships from San Francisco, Cal., explaining that these vessels, having been carefully fumigated before leaving that port and official certificate thereof furnished the commanding officer, a second fumigation at ports of call en route to Panama would not be necessary. Favorable replies were received from the Governments of El Salvador and Costa Rica. No reply has been received from the Government of Nicaragua.

He further reports that there are occasional sporadic cases of yellow fever at Leon, Managua, and Granada, but that the condition is not any worse now than heretofore. No cases of yellow fever have been reported at Corinto during the year.

CUBA.

*Reports from Cienfuegos—Inspection and fumigation of vessels—
Yellow fever at Cienfuegos and Palmira.*

Acting Assistant Surgeon Marsillan reports, December 16 and 23:
Week ended December 14.

Vessels inspected, fumigated, and bills of health issued.....	6
Members of crews inspected.....	181
Member of crew inspected, landed at this port.....	1
Passengers inspected, landed here.....	4
Passengers inspected in transit.....	1

December 10, the Spanish steamship *Saturnina*, from Santiago de Cuba, bound for Tampa, Fla., was fumigated.

December 11, the Norwegian steamship *Gotthard*, from Manzanillo for New Orleans, La., was fumigated.

December 12, the British steamship *Castaño*, from Nipe, Cuba, for Mobile, Ala., and the Cuban steamship *Antilla*, from Santiago de Cuba, were fumigated.

December 14, the Spanish steamship *Riojano*, from Manzanillo, for Galveston, Tex., and the American schooner *Fred. W. Ayer*, from Gulfport and bound for the same port, were fumigated.

Sanitary condition of the city: Yellow fever and leprosy present.

Statistics of yellow-fever cases to date: Cases, 81; deaths, 22; under treatment, 1.

Week ended December 21:

Vessels inspected and bills of health issued.....	8
Members of crews inspected.....	172
Member of crews inspected landed at this port.....	1
Member of crews inspected taken on at this port.....	1

December 18, the American schooner *Charles L. Jeffrey*, from Bridgewater, Nova Scotia, bound for Pascagoula, was inspected.

December 19, the British steamship *Hortensius*, from Buenos Aires and Port of Spain, Trinidad, bound for a port in the United States, via Habana, was quarantined for some hours by the Cuban authorities of port as a precautionary measure, having sailed from an infected port. All on board were well.

The last case of yellow fever was reported November 28 and recovered December 16.

No quarantinable disease has arrived at this port during this week on vessels entering, and no new case of yellow fever has appeared in the city or surrounding country.

December 30. One new case of yellow fever confirmed yesterday.

December 31. Reported by local board of health, 1 new case of yellow fever in this city and another, a fatal case, at Palmira. Both cases originated at Palmira and its surroundings.

January 1. No new case of yellow fever to-day; 1 death yesterday in this city.

Reports from Habana—Inspection and fumigation of vessels—Summary of yellow fever, year 1907—Summary of detentions at Triscornia detention camp—Fatal yellow fever case from Palos at Guines.

Passed Assistant Surgeon Amesse reports, December 23:

Week ended December 21.

Vessels inspected and bills of health issued.....	17
Vessels not inspected and bills of health issued.....	4
Members of crews of outgoing vessels inspected.....	692
Members of crews of outgoing vessels not inspected.....	170
Passengers of outgoing vessels inspected.....	412
Passengers of outgoing vessels not inspected.....	18
Certificates of immunity to yellow fever issued.....	10
Vessels fumigated prior to sailing.....	5

For this period no cases of yellow fever have been reported in the island of Cuba, the last patient having been discharged recovered December 16. This was the case originating in Habana and under treatment at Cienfuegos. Continued inspection in and about the focus in Habana has revealed no further infection. In consequence of the total disappearance of yellow fever Habana shows clean bills of health for the first time since April 5 last. A summary of the official reports from the superior board of health for the current year gives, for Habana, 7 cases, with 1 death; for the interior, 154 cases, with 51 deaths, a total of 161 cases and 52 deaths.

On December 15 the quarantine against Cuba, at ports south of the southern boundary of Maryland, was suspended and on the day following the detention camp at Triscornia was closed. During the season 1,660 persons were held under observation at quarantine. Of these, 30 passengers developed fever and were sent to hospital in Habana for variable periods, but in none was a final diagnosis of yellow fever made. There were 45 others refused admission to the camp on account of abnormal temperature and placed under surveillance, either at their houses or at a local hospital. No case of yellow fever was reported in this group.

December 23. There is 1 case yellow fever from Palos under treatment at Guines.

December 30. Case of yellow fever under treatment at Guines died December 27.

Reports from Matanzas—Inspection and fumigation of vessels.

Acting Assistant Surgeon Nuñez reports, December 17 and 23:

Week ended December 14. Bills of health were granted to 3 vessels leaving for United States ports and 3 certificates of immunity were issued to passengers destined for New Orleans, via Habana. The following vessels fumigated: December 11, the British steamship *Atheniana*, having 22 members of crew, no passengers, and bound for New Orleans, and December 14, the Norwegian steamship *Times*, with a crew of 24, no passengers, and clearing for Mobile, Ala.

No new cases of yellow fever have been reported since November 26.

Week ended December 21. One bill of health was granted to a vessel leaving for the United States.

No quarantinable disease was reported during the week.

Reports from Santiago—Inspection of vessels—Summary, November, 1907.

Acting Assistant Surgeon Wilson reports, December 17:

Week ended December 14. Bills of health issued to 9 vessels bound for the United States and its dependencies. No vessel fumigated. No quarantinable disease reported.

Summary for month of November.

Bills of health issued.....	21
Outgoing vessels inspected.....	7
Members of crews inspected.....	1, 346
Passengers inspected.....	859
Vessel fumigated.....	1
Certificates issued, immune.....	2

ECUADOR.

Report from Guayaquil—Summary for month of November, 1907—Smallpox—Yellow fever—Case of leprosy on steamship Loa—Vaccinations—Fumigation of vessels.

Passed Assistant Surgeon Lloyd reports, December 12:

During the month of November, 1907, there were 246 deaths in Guayaquil; of these 1 was due to yellow fever and 21 were due to smallpox.

The steamship *Loa* arrived to-day carrying a leper who stowed away at Paita. As it was not possible to land the patient here, the master was recommended to isolate him on board, and a note was made on the bill of health to that effect.

Twenty immune certificates were issued during the month, 8 of which were for passengers going to Peruvian ports; 11 persons were vaccinated; 9 vessels were fumigated to kill vermin.

GERMANY.

Report from Berlin—Status of cholera in Russia.

The following is received from Consul-General Thackera, under date of December 13:

According to official statistics there were registered in the Russian Empire during the period from November 6 to 12, inclusive, 403 new cases of cholera with 225 deaths, comprising 68 cases with 24 deaths in the governmental district of Tomsk; 112 cases with 79 deaths in Tobolsk; 47 cases with 22 deaths in the middle Volga district; 41 cases with 23 deaths in the government district of Samara; 32 cases with 15 deaths in the governmental district of Ekaterinaslaw including the city of Rostow; 32 cases with 12 deaths in the Government district of Kursk (including Woronesch); 18 cases with 13 deaths in the city of Baku; 25 cases with 14 deaths in Tschernigow and Poltawa; 19 cases with 24 deaths in Akmolinsk; 7 cases with 8 deaths in the Moscow industrial district, and 2 cases with 1 death in the Government district of Minsk.

In the city of Kief, according to another report, there were registered during the week ended November 23 14 new cases of cholera with 3 deaths. On November 25 there were 33 cholera patients in the city hospitals.

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that during the week ended December 7, 225 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. Plague infection was proved in 1 rat from Hilo.

Precautions against spread of cholera.

December 27. In view of the report of a death from Asiatic cholera at Honolulu on December 21 (see Public Health Reports, December 27, 1907, p. 1926), the Bureau authorized by cable the nominations of two acting assistant surgeons for duty in the inspection of vessels during the present emergency, one at Kawaihae, the other at MacGregors Landing, Hawaii. Passed Assistant Surgeon Ramus was directed, December 26, to take all possible precautions in regard to vessels prior to sailing. In reply to inquiries he informed the Bureau, December 27, that the local board of health has established outgoing precautions regarding vessels bound for island ports.

INDIA.

Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, November 28:

Week ended November 23. Bills of health issued to the steamship *African Prince*, bound for Boston and New York, with a total crew of 38, and the steamship *Mutlah*, bound for Boston and New York, with a total crew of 59. The usual precautions were taken, holds fumigated, rat guards placed on the wharf lines, and Asiatics' effects disinfected.

During the week ended November 16 there were 114 deaths from cholera, 22 from plague, and 1 from smallpox in Calcutta. In Bengal during the same week there were 114 cases with 75 deaths from plague. In India there were in the same period 8,451 cases with 6,308 deaths from plague.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection.

Acting Assistant Surgeon Buonocore reports, December 9:

Vessels at Naples inspected week ended December 7.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Dec. 5	Regina d'Italia.....	New York.....	288	70	550
6	Liguria.....	do.....	503	80	720
6	Königin Luise.....	do.....	426	105	590
	Total.....		1,217	255	1,850

Rejections recommended.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Dec. 5	Regina d'Italia.....	10		4	1		15
6	Liguria.....	15		10			25
6	Königin Luise.....	5	1	1			7
	Total.....	30	1	15	1		47

Vessels inspected at Palermo week ended December 7.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Dec. 6	Regina d'Italia.....	New York.....	109	288	79

Rejections recommended.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Dec. 6	Regina d'Italia.....	17		16		7	40

JAPAN.

Report from Yokohama—Inspection of vessels—Summary of examinations of emigrants, month of November, 1907—Cholera in the suburbs of Yokohama and on Oshima Island—Plague at Osaka—Summary of plague, smallpox, and typhus fever.

Passed Assistant Surgeon Cumming reports, December 3:

Bills of health were granted during the week ended November 30 to 4 vessels having an aggregate personnel of 577 crew and 801 passengers.

One of the vessels, the steamship *Schuylkill*, has been previously reported, having returned for repairs after going ashore on an island. As has been done here since plague and cholera have been epidemic in other districts, the steerage passengers were detained five days, and were bathed and their effects were disinfected, 685 being bathed in addition to 71 members of crews. Eight hundred and forty-four pieces of baggage were disinfected.

During the month of November 657 intending steerage passengers for the United States or its possessions were examined with reference to their freedom from loathsome or dangerous contagious diseases, and of these 519 were passed, 497 certified, 30 recommended for rejection, and 108 held for observation.

During the week 2 cases of cholera were reported in the suburbs, and 2 yesterday and 2 to-day (all in the same house) from Kanagawa, a neighboring suburb. To-day information has been received of 5 cases of cholera on De Vries or Oshima Island, the active volcano at the mouth of Tokyo Bay.

Plague has assumed a serious aspect in Osaka. Out of 1,000 rats examined in Tokyo three days ago one infected rat was found.

The following is given in the latest report of the sanitary bureau of the home department as to epidemic diseases since January: Smallpox, 148 cases with 17 deaths; typhus, 20 cases; plague, 120 cases with 155 deaths.

Emigrants recommended for rejection.

Number of emigrants per steamship *China* recommended, November 4, for rejection: For Honolulu, 1; advised to wait, 13. Of these rejections and detentions all were for trachoma.

Per steamship *America Maru*, November 20: For Honolulu, 10; for San Francisco, 2. Advised to wait: For Honolulu, 23; for San Francisco, 2. Detentions and rejections were for trachoma.

Reports from Kobe—Inspection of vessels—Examination of emigrants—Plague at Osaka—Method of house disinfection in Japan.

Temporary Acting Assistant Surgeon Slade reports, November 30: Week ended November 23. Supplemental bills of health were granted to 4 steamships with an aggregate personnel of 1,215.

There were inspected 4 vessels, 439 members of crews, and 454 steerage passengers. Manifests were viséed for 74,362 pieces of freight.

There were disinfected 926 pieces of personal effects. Two hundred and ninety-eight steerage passengers were bathed and held 5 days under observation prior to embarkation. Their effects were disinfected.

Emigrants were examined as follows: Steamship *Shinano Maru*, for Seattle, examined, 62; recommended for rejection, 33. Steamship *Siberia*, for Honolulu, examined, 267; recommended for rejection, 111. The emigrants passed together with 52 intending passengers to Victoria, per steamship *Shinano Maru*, were all held 5 days under observation prior to embarkation and their effects disinfected.

The following quarantinable diseases were reported in Kobe during the week: Cholera, 7 cases, with 2 deaths, and smallpox, 23 cases, with 2 deaths. The total mortality was 149.

Reports from Osaka for the same week give 51 cases and 47 deaths from plague, an increase over last week in deaths of 16. The disease has now spread to the business center known as Samba.

The Japanese exercise considerable care in the way of cleaning and disinfecting every house in their cities. This is done twice a year. The entire contents of each house are removed into the streets and the floors are taken away. Here in Kobe it requires two months to go over the entire city. Three sections are undergoing these operations at the same time.

Summary of cholera at Kobe and Osaka October 13–November 16.

Vice-Consul Gassett reports:

During the period from October 13 to November 19, 1907, inclusive, 950 cases of Asiatic cholera, with 34 deaths, were reported at Kobe, and 55 cases, with 40 deaths, at Osaka.

Report from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

November 27. Number of emigrants per steamship *China* recommended for rejection, 9.

MEXICO.

Maritime restrictions against arrivals from San Francisco, Cal.

The following information is received, under date of December 10, 1907, from the Mexican ambassador to the United States, through the Department of State:

Owing to the existence of bubonic plague at San Francisco, Cal., the superior board of health of Mexico has ordered that vessels coming thence to Mexican ports shall be admitted only to ports where there are delegates and disinfecting plants, in order to ascertain the sanitary condition of the vessels and to make such disinfection with steam under pressure as may be required. The Mexican ports which vessels from San Francisco may enter directly are Salina Cruz, Acapulco, Manzanillo, San Blas, Mazatlan, and Guaymas. Vessels in question may be admitted to other Mexican ports only after touching at one of the ports named.

Report from Salina Cruz—Inspection and fumigation of vessel.

Acting Assistant Surgeon McPherson reports, December 16:

During the period December 1 to 15, inclusive, 1 steamship cleared from this port for the United States, as follows: December 4, steamship *Columbian*, bound for San Diego, Cal.; fumigated throughout while in the roadstead outside the harbor.

PANAMA.

Report from Colon—Case of varioloid on steamship Atrato from New York.

Acting Assistant Surgeon Scales reports:

The Royal Mail steamship *Atrato* arrived at this port on December 8 from New York with one case of varioloid. The patient was removed to the quarantine station and isolated; the compartment was disinfected.

PERU.

Report from Callao—Inspection and fumigation of vessel—Status of plague in Peru—Smallpox at Callao.

Assistant Surgeon Wightman reports, December 2:

Week ended November 30. November 30 the Chilean steamship *Aconcagua* was fumigated and dispatched for Ancon, Canal Zone, with a general cargo and a total personnel of 151, of whom 3 members of the crew, 41 cabin, and 31 steerage passengers were from this port.

The following is the latest report on plague in Peru received from the Director de Salubridad:

Locality.	Cases Novem- ber 20.	New.	Recov- ered.	Died.	Remain- ing No- vem- ber 27.
Lima.....	6	6	0	5	7
Callao.....	2	0	0	0	2
Chosica.....	0	1	0	0	1
Trujillo.....	12	8	3	7	8
Piura.....	3	1	(?)	(?)	1
Paña.....	5	3	0	1	7
San Pedro.....	3	0	1	0	2
Ferrenafe.....	1	0	0	0	1

Another death from smallpox in Callao was reported on November 26.

WEST INDIES.

Report from Bridgetown, Barbados—New case of yellow fever on island of Barbados.

Consul Clare reports, December 13:

The general board of health has officially reported to-day that one more case of yellow fever has occurred in the island. The case developed December 4, but the family of the patient, not knowing what the disease was, did not call in medical aid, and it was not until December 11 that a physician was summoned. The patient at that time was in a dying condition, and he expired within a few hours. This case occurred 12 miles from Bridgetown, but the patient, who was a fisherman, frequently visited the town. The case which developed December 1 has recovered. No other cases are known to exist.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—
UNTABULATED.

ARGENTINA—*Rosario de Santa Fé*.—Month of September, 1907. Estimated population, 152,492. Total number of deaths, 266, including diphtheria 3, measles 5, scarlet fever 1, whooping cough 1, small-pox 3, and 38 from phthisis pulmonalis.

CANADA—*British Columbia—Vancouver*.—Month of November, 1907. Estimated population, 52,000. Total number of deaths, 53, including diphtheria 1, enteric fever 2, and 3 from tuberculosis.

DUTCH GUIANA—*Parimaribo*.—Month of November, 1907. Estimated population, 34,038. Total number of deaths, 87. No contagious diseases reported.

FRANCE—*Roubaix*.—Month of November, 1907. Estimated population, 121,115. Total number of deaths, 153, including enteric fever 1, measles 1, and 25 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended December 7, 1907, correspond to an annual rate of 16 per 1,000 population, which is estimated at 16,024,458.

London.—One thousand four hundred and seventy-five deaths were registered during the week, including measles 35, scarlet fever 19, diphtheria 20, enteric fever 4, whooping cough 18, tuberculosis 173, and 95 from diarrhea. The deaths from all causes correspond to an annual rate of 16.2 per 1,000. In Greater London 2,087 deaths were registered. In the "outer ring" the deaths included 6 from diphtheria, 4 from measles, 4 from scarlet fever, and 3 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended December 7, 1907, in the 21 principal town districts of Ireland was 24.2 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Clonmel, viz, 5.1, and the highest in Wexford, viz, 42.0 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended December 7, 1907, correspond to an annual rate of 20.6 per 1,000 of the population, which is estimated at 1,812,171. The highest rate of mortality was recorded in Dundee, viz, 32.4, and the lowest in Aberdeen, viz, 14.6 per 1,000. The aggregate number of deaths registered from all causes was 716, including diphtheria 9, enteric fever 5, measles 79, scarlet fever 2, and 13 from whooping cough.

HAWAII—*Honolulu*.—Month of November, 1907. Census population, 39,306. Total number of deaths 72, including enteric fever 1, and 11 from tuberculosis.

OCEANIA—Society Islands—Tahiti.—Ten days ended November 30, 1907. Estimated population, 4,000. Total number of deaths, 17, including enteric fever 1 and 1 from tuberculosis.

SPAIN—Cadiz.—Month of November, 1907. Estimated population, 69,322. Total number of deaths, 155, including enteric fever 3, whooping cough 2, small-pox 8, and 25 from tuberculosis.

Madrid.—Month of November, 1907. Estimated population, 556,663. Total number of deaths, 1,008, including diphtheria 11, enteric fever 23, measles 2, scarlet fever 1, whooping cough 2, smallpox 1, and 144 from tuberculosis.

TASMANIA—Hobart Town.—Month of October, 1907. Estimated population, 177,213. Total number of deaths 205, including diphtheria 1, enteric fever 2, scarlet fever 1, whooping cough 8, and 7 from tuberculosis.

Cholera, yellow fever, plague, and smallpox from December 28, 1907, to January 3, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American Consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Calcutta.....	Nov. 17-23.....		108	
Rangoon.....	Nov. 17-23.....		9	
Japan:				
De Vries (Oshima) Island.....	Dec. 3.....	5		
Ibaraki.....	Nov. 27.....	1		
Kanagawa.....	Dec. 1-2.....	4		
Kobe.....	Nov. 17-23.....	7	2	
Nagasaki.....	Nov. 18-24.....	1	1	
Shinagawa.....	Nov. 27.....			Present on 2 Japanese torpedo-boat destroyers; erroneously entered as plague in previous number.
Tokushima.....	Nov. 27.....	27	22	
Tokyo.....	Dec. 27.....	88	63	
Yokohama.....	Oct. 27-Nov. 2.....	5	4	Dec. 3, 2 cases in vicinity.
Russia, general.....	Nov. 7-12.....	403	225	
Akmolinsk.....	Nov. 7-12.....	19	24	
Baku.....	Nov. 7-12.....	18	12	
Ekaterinslaw.....	Nov. 7-12.....	32	15	Including city Rostow.
Kief.....	Nov. 19-23.....	14	3	
Kursk, Govt. dist.....	Nov. 7-12.....	32	12	Including Woronesch.
Minsk.....	Nov. 7-12.....	2	1	
Moscow.....	Nov. 7-12.....	7	8	In industrial district.
Samara, Govt. dist.....	Nov. 7-12.....	41	23	
Tobolsk.....	Nov. 7-12.....	112	79	
Tomsk, Govt. dist.....	Nov. 7-12.....	68	24	
Tschernigov and Poltawa.....	Nov. 7-12.....	25	14	
Volga, middle dist.....	Nov. 7-12.....	47	22	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Para	Dec. 1-7	16	10	
Rio de Janeiro	Nov. 18-24	2	1	
Cuba:				
Habana Province—				
Guines	Dec. 23-27	1	1	From Palos.
Santa Clara Province—				
Cienfuegos	Dec. 29-31	2	1	Case Dec. 31 from Palmira.
Palmira	Dec. 31	1	1	
Ecuador:				
Guayaquil	Dec. 1-7		1	
West Indies:				
Bridgetown	Dec. 4-14	1	1	

PLAGUE.

Brazil:				
Bahia	Nov. 2-30	18	18	
Rio de Janeiro	Nov. 18-24	8	2	
India:				
Bombay Presidency and Sind	Nov. 10-23	8,896	6,705	
Madras Presidency	Nov. 10-23	224	182	
Bengal	Nov. 10-23	210	153	
United provinces	Nov. 10-23	249	205	
Punjab	Nov. 10-23	665	618	
Burma	Nov. 10-23	92	88	
Central provinces, including Betar	Nov. 10-23	405	305	
Mysore State	Nov. 10-23	1,157	899	
Hyderabad State	Nov. 10-23	716	564	
Central India	Nov. 10-23	718	398	
Rajputana	Nov. 10-23	283	175	
Kashmir	Nov. 10-23	9	3	
Northwest frontier province	Nov. 10-23	15	13	
		13,639	10,308	
Japan:				
Osaka	Nov. 17-23	51	47	
Peru:				
Chosica	Nov. 21-27	1		
Lima	Nov. 21-27	6	5	
Paiza	Nov. 21-27	3	1	
Piura	Nov. 21-27	1		
Trujillo	Nov. 21-27	8	7	

SMALLPOX.

Africa:				
Algeria—				
Algiers	Nov. 1-30	2		
Argentina:				
Rosario	Sept. 1-30		3	
Brazil:				
Bahia	Nov. 2-30	157	3	
Para	Dec. 1-7	9	2	
Rio de Janeiro	Nov. 18-24	87	5	
Canada:				
Nova Scotia—				
Halifax	Dec. 15-21	1		
Ontario Province	Dec. 19			
Bellefille	Dec. 17-23	4		
China:				
Shanghai	Nov. 18-24	5	11	
Ecuador:				
Guayaquil	Dec. 1-7		4	
France:				
Paris	Dec. 1-7	8		
Germany:				
General	Nov. 17-23	1		

Outbreak reported in several places.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Calcutta	Dec. 1-7		2	
Japan:				
Kobe	Nov. 1-27	23	2	
Yokohama	Nov. 28-Dec. 8	1		
Malta:	Dec. 1-7	1	1	
Mexico:				
Aguascalientes	Dec. 9-15		3	
Panama:				
Colon	Dec. 8	1		From ss. Atrato.
Peru:				
Callao	Oct. 20-26		1	
Russia:				
Moscow	Nov. 24-30	4	6	
Odesa	Nov. 24-30	4		
Spain:				
Cadiz	Nov. 1-30		8	
Madrid	Nov. 1-30		1	
Valencia	Dec. 2-8	31	2	
Turkey in Asia:				
Bagdad	Nov. 3-16	89	26	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aberdeen	Dec. 7	174,579	49										1
Adelaide	Oct. 5	380,245	87										
Do	Oct. 12	380,245	59							1			
Do	Oct. 19	380,245	82										
Do	Oct. 26	380,245	64										
Do	Nov. 2	385,469	89										
Aguas Calientes	Dec. 14	40,000	57	3				3			1	3	
Aix la Chapelle	Nov. 16	156,005	53	6									
Do	Nov. 23	156,023	57	3							1		
Alexandretta	Nov. 29	15,000	6										
Antwerp	Nov. 30	312,571	92	10						2	1	1	2
Asuncion	Nov. 2	65,000	34	4									
Do	Nov. 9	65,000	24							3			
Do	Nov. 16	65,000	24	2						1			
Athens	Nov. 30	177,000	12										1
Bagdad	Oct. 26	200,000						9		4			
Do	Nov. 2	200,000						10		4		1	
Do	Nov. 9	200,000						11		4			
Do	Nov. 16	200,000						15		4			
Bahia	Nov. 2	265,000	117	14	7			1		3			
Do	Nov. 9	265,000	101	13	7			1		2			
Do	Nov. 16	265,000	92	9	1			1		4			
Do	Nov. 23	265,000	92	10	2					1			
Do	Nov. 30	265,000	107	15	1					1			
Baracoa	Dec. 7	25,000	8										
Barmen	Nov. 30	159,500	45	2							2		
Do	Dec. 7	160,100	48	3							2		
Barranquilla	do	40,000	19							5			
Belfast	do	370,163	191	30								1	14
Berlin	Nov. 23	2,110,327	620	86							1	14	10
Do	Nov. 16	2,108,113	655	91						2	1	20	11
Birmingham	Dec. 7	553,155	170							2	3	2	
Bluefields	Dec. 14	2,500	2										
Bombay	Nov. 19	977,822	620	62	18	3		2		2			1
Do	Nov. 26	977,822	546	37	8	5		2		1			
Bordeaux	Dec. 7	253,000	73	10									
Bradford	Nov. 30	290,323	87	7							1	1	2
Bremen	Nov. 23	226,532	97	16								4	4
Do	Nov. 30	226,532	67	10								5	2
Bristol	Dec. 7	367,979	82							1			2

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Budapest.....	Nov. 23	802,000								5	9		9	
Do.....	Nov. 30	802,000								3	7		2	3
Cairo.....	Dec. 2	676,785		24						4	2		10	
Calcutta.....	Nov. 16	847,796	784	23	22	114		1	4				1	
Cardiff.....	Dec. 7	187,620	50	4										
Cartagena.....	Dec. 8	30,000	15	2										
Catania.....	Dec. 5	160,000	61	2						6				
Ceiba.....	Dec. 7	6,500	1											
Do.....	Dec. 14	6,500	1											
Chemnitz.....	Nov. 23	269,104	76	8							1		1	
Christiania.....	Nov. 30	229,000	58									1		
Cienfuegos.....	Dec. 7	37,000	20	4										
Coburg.....	Nov. 30	23,164	9	1										
Do.....	Dec. 7	23,261	11	2										
Cognac.....	do.....	19,483	13	2						1				
Cologne.....	Nov. 30	454,899	169	22								3	4	2
Do.....	Dec. 7	454,899	156	20						1	1	2	3	1
Colon.....	Nov. 24	12,500	16	3										
Copenhagen.....	Nov. 23	438,000	109	13						1			5	1
Dalny.....	do.....	30,684	15	1										
Denia.....	Dec. 7	12,431	1											
Dresden.....	Nov. 30	536,000	168	22							3	8	2	1
Dundee.....	Dec. 7	165,748	100							1		1	22	2
Durban.....	Nov. 9	63,984	17	2						1				
Do.....	Nov. 16	63,984	25	7										
East London.....	do.....	49,253	16	1									1	
Edinburgh.....	Dec. 7	345,747	119							1				1
Fiume.....	Nov. 21	49,000	28	7										
Flushing.....	Dec. 7	20,253	8											
Fort de France.....	do.....	27,069	12											
Frankfort-on-the-Main.....	Nov. 2	352,000	86									1		
Do.....	Nov. 9	352,000	98									4	1	
Do.....	Nov. 16	352,000	78									1		3
Do.....	Nov. 23	352,000	71							1		1		1
Frontera.....	Dec. 7	9,000	5											
Do.....	Dec. 14	9,000	7											
Funchal.....	Dec. 8	44,019	29	4						2			2	
Geneva.....	Nov. 23	116,400	20											
Gothenburg.....	Nov. 30	155,700	38	3							1	1		1
Greenock.....	Dec. 7	71,269	28											
Halifax.....	Dec. 21	40,787	12											
Hamburg.....	Dec. 7	824,792	251	32							2	5	2	2
Hamilton.....	Dec. 16	20,206	5											
Do.....	Dec. 23	20,206	4											
Havre.....	Nov. 30	132,430	57	13							3		2	1
Hull.....	Dec. 7	266,762	64							2			1	1
Johannesburg.....	Nov. 9	102,078	65							1	1		1	
Königsburg.....	Nov. 23	229,300	69	4							5		2	
Do.....	Nov. 30	229,300	89	7							2			
La Rochelle.....	Dec. 8	31,553	10	1										
Leeds.....	Dec. 7	470,268	212	16							2	1	1	10
Leipzig.....	Nov. 30	518,682	152	18								1	1	2
Leith.....	Dec. 7	83,668	35							1	2		1	4
Liverpool.....	do.....	746,144	288	24							1	2	1	6
London.....	do.....	7,217,941	2,087								5	25	30	41
Lubeck.....	Nov. 30	94,500	25	2										
Lyons.....	do.....	472,114	159	33							6		2	
Madras.....	Nov. 22	509,346	442			5		2						2
Managua.....	Nov. 30	22,278	22	1										
Manchester.....	Dec. 7	631,533	193									1		3
Mazatlan.....	Nov. 30	21,000	12											
Do.....	Dec. 7	21,000	22											
Messina.....	Nov. 23	107,000	25	2									1	
Do.....	Nov. 30	107,000	28	2						2	2			
Monterey.....	Dec. 15	100,000	65	7										1
Moscow.....	Nov. 30	1,335,104	607	78				6		4	20	7	7	1
Munich.....	Nov. 23	548,000	189	22							1	3	2	
Do.....	Nov. 30	548,000	181	32							1	1	3	
Nagasaki.....	Nov. 24	168,436	42			1								
Naples.....	Nov. 30	593,729	229	6										
Do.....	Dec. 7	593,729	235	2										
Nantes.....	Dec. 8	133,247	57	13										
Newcastle on Tyne.....	Dec. 7	272,969	120								6	3		

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Niuchwang	Nov. 23	60,000	5											
Nottingham	Nov. 30	250,000	85							2		1		3
Nuevo Laredo	Dec. 14	8,000	3		1									
Nuremberg	Nov. 23	307,000	100	10								2		2
Odessa	Nov. 30	455,000	243							9	5	8	7	
Para	Dec. 7	185,000	65	5			10	2						
Paris	do	2,776,394	934	199						2	5	3	2	3
Palta	Nov. 30	2,000	4	1		3								
Do	Dec. 7	2,000	9		8									
Penang	Nov. 16	100,429	86	18										
Piræus	Dec. 7	75,000	24	3						1				
Plymouth	do	116,000	31											
Port Elizabeth	Nov. 23	32,959	13	2										
Pretoria	Nov. 9	36,839	13											
Quebec	Dec. 14	75,000										2		
Queenstown	Dec. 7	7,684	1											
Rio de Janeiro	Nov. 24	628,675	238	54	2		1	5		1			3	1
Rotterdam	Dec. 7	401,299	134							1	5			
St. Georges de Bermuda	Nov. 23	2,189	1											
Do	Nov. 30	2,189	2											
Do	Dec. 7	2,189	1											
St. John, N. B.	Dec. 21	10,789	15	1								1		
St. Petersburg	Nov. 16	1,500,000	640	101						16	23	23	16	11
Do	Nov. 23	1,500,000	677	129						20	26	32	13	14
Do	Nov. 30	1,500,000	737	147						12	25	20	19	17
St. Stephen, N. B.	Dec. 21	2,840	1											
San Feliu de Guixols	Dec. 7	11,094	8											
Santander	Dec. 8	53,574	36											
Santa Cruz de Tenerife	Nov. 30	46,000	12	3										
Santiago de Cuba	Dec. 14	45,500	20	3										
Schiedam	Dec. 7	30,030	7											
Shanghai	Nov. 24	523,700	134	9				11						
Sheffield	Nov. 30	440,000	122	7						1	2		2	2
Do	Dec. 7	440,000	111	8								1	1	8
Singapore	Nov. 9	258,324	263	34						1				
South Shields	Dec. 7	113,460	51	7								1	1	2
Stettin	do	255,000	78	8							3	4		1
Sunderland	do	155,859	51	2									1	3
Trieste	Nov. 23	202,920	74											
Do	Nov. 30	202,920	102							2		1		
Turin	Nov. 24	367,685	138	18								1		
Tuxpam	Dec. 10	13,000	5											
Valencia	Dec. 8	250,000	181	10				2		2	1		1	
Venice	Nov. 2	174,398	50	6									1	1
Do	Nov. 9	174,398	47	9							1			
Do	Nov. 16	174,398	61	6						2				
Do	Nov. 23	174,398	62	3						1	1			
Do	Nov. 30	174,398	63	6							1			1
Victoria, B. C.	Dec. 14	25,000	7							1				
Vigo	Dec. 7	36,000	16	1						1		1		

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,

United States Public Health and Marine-Hospital Service.

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Report from San Francisco, Cal.—Status of plague—Plague-prevention work.

Passed Assistant Surgeon Blue reports:
Week ended December 28.

Sick inspected.....	52
Plague cases found	2
Dead inspected	112
Premises inspected.....	6, 058
Houses disinfected.....	110
Houses destroyed.....	2
Nuisances abated.....	657
Rats found dead.....	111
Rats trapped.....	1, 847
Bounty rats received.....	1, 103
Rats examined bacteriologically.....	1, 041
Rats infected with bacillus pestis.....	17
Poisons placed.....	352, 334
Blocks covered with Danysz's virus.....	39½
Contacts inspected.....	41

Reports from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Cofer reports, December 21 and 28:
Week ended December 21.

City blocks inspected and reported upon.....	1, 051
Nuisances abated	690
Cubic yards of rubbish burned.....	375
Cubic yards of rubbish removed.....	446
Rats delivered and cremated.....	1, 981
Rats examined bacteriologically.....	1, 343
Rats found suspicious of plague.....	6
Pieces of poison placed.....	55, 800
Vessels disinfected	5

Week ended December 28.

City blocks inspected and reported upon.....	997
Nuisances abated.....	195
Cubic yards of rubbish burned.....	165
Cubic yards of rubbish removed.....	2, 190
Rats delivered and cremated.....	1, 580
Rats examined bacteriologically.....	1, 084
Pounds of poisoned wheat placed.....	260
Vessels disinfected	5

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA.—Month of November, 1907. Estimated population, 2,001,193. Total number of deaths reported to the State board of health, 2,545, corresponding to an annual death rate of 15.5 per 1,000 population, includes diphtheria 49, enteric fever 63, measles 9, scarlet fever 3, smallpox 1, plague 15, whooping cough 7, and 371 from tuberculosis.

Sacramento.—Month of November, 1907. Estimated population, 40,000. Total number of deaths, 54, including diphtheria 1, enteric fever 3, and 5 from tuberculosis. Cases: Diphtheria 2 and scarlet fever 4.

COLORADO.—Month of November, 1907. Estimated population, 615,570. Reports to the State board of health show as follows: Diphtheria, 98 cases, 17 deaths; enteric fever, 308 cases, 46 deaths; scarlet fever, 302 cases, 19 deaths; smallpox, 81 cases and no deaths. Total number of deaths from all causes, 891.

CONNECTICUT.—Month of August, 1907. Reports to the State board of health from 165 towns having an aggregate population of 1,016,833 show as follows: Total number of deaths from all causes, 1,756, including diphtheria 8, enteric fever 32, measles 4, scarlet fever 1, whooping cough 19, and 123 from phthisis pulmonalis. Cases: Diphtheria, 62 in 26 towns; enteric fever, 221 in 46 towns; measles, 37 in 10 towns; scarlet fever, 48 in 27 towns; whooping cough, 28 in 13 towns; phthisis pulmonalis, 64 in 27 towns.

Month of September, 1907. Reports to the State board of health from 164 towns having an aggregate population of 1,013,440 show as follows: Total number of deaths from all causes, 1,393, including diphtheria 9, enteric fever 43, measles 3, scarlet fever 2, whooping cough 9, and 106 from phthisis pulmonalis. Cases: Diphtheria, 100 in 29 towns; enteric fever, 292 in 64 towns; measles, 17 in 9 towns; scarlet fever, 60 in 22 towns; whooping cough, 35 in 11 towns; phthisis pulmonalis, 50 in 23 towns.

New London.—Month of December, 1907. Estimated population, 20,200. Total number of deaths 39, including measles 2 and 4 from tuberculosis. Cases: Diphtheria 2, enteric fever 3, measles 46, and scarlet fever 34.

FLORIDA.—Reports to the State Board of Health for the week ended December 21, 1907, show as follows: Diphtheria—*Jacksonville*, 4 cases; *Miami*, 1 case. Enteric fever—*Jacksonville* and *Inverness*, each 1 case. Smallpox—*Tarpon Springs*, 3 cases. Tuberculosis—*Tampa*, 1 case.

Week ended December 28, 1907. Diphtheria—*Fernandina* and *Jacksonville*, each 1 case. Enteric fever—*Jacksonville*, 1 case; *Tampa*, 3 cases. Tuberculosis—*Jacksonville*, 1 case.

INDIANA—*Anderson*.—Month of December, 1907. Estimated population, 25,398. Total number of deaths, 26, including 3 from tuberculosis. Cases: Measles 1 and tuberculosis 3.

IOWA—*Davenport*.—Month of December, 1907. Estimated population, 45,000. Total number of deaths not reported. One death from enteric fever. Cases: Diphtheria 17, enteric fever 16, scarlet fever 1, and whooping cough 2.

KANSAS.—Month of November, 1907. Reports to the State board of health show as follows: Diphtheria, 200 cases, 27 deaths; enteric fever, 175 cases, 36 deaths; measles, 51 cases, no deaths; scarlet fever, 124 cases, 7 deaths; smallpox, 61 cases, no deaths; tuberculosis, 91 cases, 54 deaths.

Contagious diseases were distributed in the cities as follows:

Atchison.—Diphtheria, 20 cases, 3 deaths; smallpox, 5 cases.

Coffeyville.—Diphtheria, 1 case; enteric fever, 1 case; scarlet fever, 1 case.

Kansas City.—Diphtheria, 19 cases, 1 death; enteric fever, 44 cases, 7 deaths; scarlet fever, 15 cases; smallpox, 2 cases; measles, 1 case; tuberculosis, 6 cases, 6 deaths.

Leavenworth.—Diphtheria, 5 cases; enteric fever, 2 cases; smallpox, 3 cases; tuberculosis, 1 case, 1 death.

Parsons.—Enteric fever, 5 cases, 1 death; smallpox, 14 cases; scarlet fever, 2 cases; measles, 6 cases; tuberculosis, 7 cases, 5 deaths.

Topeka.—Diphtheria, 7 cases, 1 death; enteric fever, 3 cases, 1 death; scarlet fever, 1 case; tuberculosis, 6 cases, 6 deaths.

MASSACHUSETTS.^a—Reports from the State board of health for the month of August, 1907, show as follows: Week ended August 3, 1907. Forty-three cities and towns, having an aggregate estimated population of 2,233,961, report 776 deaths, including diphtheria 10, enteric fever 8, measles 2, and 58 from phthisis pulmonalis. Cases: Diphtheria 105, enteric fever 35, measles 69, scarlet fever 65, smallpox 13, and tuberculosis 101.

Week ended August 10, 1907. Number of localities reporting, 44. Estimated population, 2,227,757. Total number of deaths, 826; diphtheria 12, measles 6, phthisis pulmonalis 47. Cases: Diphtheria 122, enteric fever 40, measles 63, scarlet fever 55, whooping cough 9, and tuberculosis 106.

Week ended August 17, 1907. Number of localities reporting, 44. Estimated population, 2,227,757. Total number of deaths, 861; diphtheria 9, enteric fever 4, measles 2, phthisis pulmonalis 63. Cases: Diphtheria 118, enteric fever 55, measles 45, scarlet fever 68, smallpox 2, and tuberculosis 84.

Week ended August 24, 1907. Number of localities reporting, 40. Estimated population, 2,191,394. Total number of deaths, 804; diphtheria 12, enteric fever 7, measles 2, phthisis pulmonalis 62. Cases:

^a Received out of regular order.

Diphtheria 146, enteric fever 66, measles 32, scarlet fever 68, and tuberculosis 99.

Week ended August 31, 1907. Number of localities reporting, 43. Estimated population, 2,211,983. Total number of deaths, 818; diphtheria 7, enteric fever 5, measles 4, phthisis pulmonalis 48. Cases: Diphtheria 111, enteric fever 83, measles 47, scarlet fever 64, whooping cough 9, and tuberculosis 103.

MINNESOTA—*St. Paul*.—Month of October, 1907. Estimated population, 210,000. Total number of deaths reported to the department of health, 150, including diphtheria 4, enteric fever 5, and 27 from tuberculosis. Cases: Diphtheria 57, scarlet fever 9, and smallpox 67.

Month of November, 1907. Total number of deaths, 152, including diphtheria 7, enteric fever 6, smallpox 1, and 18 from tuberculosis. Cases: Diphtheria 52, scarlet fever 20, and smallpox 110.

MONTANA.—Month of November, 1907. Estimated population, 280,000. Reports to the State board of health show as follows: Total number of deaths, 329, including diphtheria 8, enteric fever 18, scarlet fever 2, and 30 from tuberculosis. Cases: Diphtheria 145, enteric fever 118, measles 8, scarlet fever 66, and smallpox 7.

NEW HAMPSHIRE—*Franklin*.—Month of December, 1907. Estimated population, 6,000. Total number of deaths, 7, including 1 from tuberculosis. Cases: Scarlet fever 1 and tuberculosis 1.

NEW JERSEY.—Reports to the State board of health for the month ended December 15, 1907, show a total of 2,745 deaths, including diphtheria 52, enteric fever 39, measles 8, scarlet fever 26, whooping cough 19, and 302 from tuberculosis.

Morristown.—Month of December, 1907. Estimated population, 12,500. Total number of deaths, 28. Cases: Diphtheria 1 and scarlet fever 21.

OHIO—*East Liverpool*.—Month of November, 1907. Estimated population, 20,000. Total number of deaths, 12, including scarlet fever 1, enteric fever 1, and 4 from tuberculosis. Cases: Enteric fever 1, scarlet fever 5, diphtheria 5, and tuberculosis 4.

Zanesville.—Month of December, 1907. Estimated population, 26,000. Total number of deaths, 33, including diphtheria 1, enteric fever 2, scarlet fever 2, and 3 from tuberculosis. Cases: Diphtheria 4 and scarlet fever 6.

OREGON—*Portland*.—Month of November, 1907. Estimated population, 175,000. Total number of deaths, 130, including enteric fever 4, whooping cough 1, and 11 from tuberculosis. Cases: Diphtheria 53, enteric fever 18 (7 brought to city for treatment), measles 45, smallpox 16, whooping cough 2, and scarlet fever 14.

PENNSYLVANIA—*Beaver Falls*.—Month of December, 1907. Estimated population, 12,000. Three deaths reported, including 1 from enteric fever. Cases: Diphtheria 1 and enteric fever 2.

South Bethlehem.—Four weeks ended December 28, 1907. Estimated population, 18,000. Total number of deaths, 26, including diphtheria 2 and 1 from tuberculosis. Cases: Diphtheria 3, enteric fever 4, and scarlet fever 6.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to January 10, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Berkeley	Dec. 15-21	1		
Los Angeles	Dec. 15-21	13		
San Francisco	Dec. 15-21	10		
Total for State		24		
Colorado:				
Adams County	Nov. 1-30	6		
Bent County	Nov. 1-30	4		
Boulder County	Nov. 1-30	1		
Denver County (Denver)	Nov. 1-30	5		
Larimer County	Nov. 1-30	5		
Mea County	Nov. 1-30	4		
Otero County	Nov. 1-30	10		
Prowers County	Nov. 1-30	43		
Pueblo County	Nov. 1-30	2		
Sedgwick County	Nov. 1-30	1		
Total for State		81		
District of Columbia:				
Washington	Dec. 15-28	2		
Total for District		2		
Florida:				
Tarpon Springs	Dec. 15-Jan. 4	5		
Total for State		5		
Illinois:				
Chicago	Dec. 22-28	2		
Springfield	Dec. 13-26	17		
Total for State		19		
Indiana:				
Elkhart	Dec. 22-28	3		
Indianapolis	Dec. 16-22	1		
Lafayette	Dec. 17-23	2		
South Bend	Dec. 22-28	1		
Terre Haute	Dec. 22-28	1		
Total for State		8		
Kansas:				
Allen County	Nov. 1-30	18		
Atchison County— Atchison	Nov. 1-30	5		
Brown County	Nov. 1-30	2		
Butler County	Nov. 1-30	2		
Cherokee County— Galena	Dec. 22-28	17		
Labette County— Parsons	Nov. 1-30	14		
Leavenworth County— Leavenworth	Nov. 1-30	3		
Phillips County	Nov. 1-30	2		
Saline County	Nov. 1-30	4		
Sedgwick County— Wichita	Dec. 15-28	6		
Shawnee County	Nov. 1-30	2		
Sheridan County	Nov. 1-30	4		
Wyandotte County		3		
Total for State		82		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kentucky:				
Covington.....	Dec. 15-21.....	1		
Lexington.....	Dec. 22-23.....	3		
Total for State.....		4		
Louisiana:				
New Orleans.....	Dec. 22-23.....	2		
Total for State.....		2		
Maryland:				
Baltimore.....	Dec. 22-23.....	1		
Total for State.....		1		
Massachusetts:				
Boston.....	Dec. 15-21.....	1		
Fall River.....	Dec. 22-23.....	2		
Total for State.....		3		
Michigan:				
Saginaw.....	Dec. 15-21.....	14		
Total for State.....		14		
Minnesota:				
St. Paul.....	Oct. 1-Nov. 30.....	177	1	
Winona.....	Dec. 15-23.....	6		
Total for State.....		183	1	
Missouri:				
St. Louis.....	Dec. 15-23.....	8		
Total for State.....		8		
Montana:				
Fergus County.....	Nov. 1-30.....	1		
Missoula County.....	Nov. 1-30.....	1		
Ravalli County.....	Nov. 1-30.....	1		
Silver Bow County.....	Nov. 1-30.....	1		
Yellowstone County.....	Nov. 1-30.....	3		
Total for State.....		7		
Nebraska:				
Nebraska City.....	Dec. 8-21.....	2		
Total for State.....		2		
New York:				
New York.....	Dec. 15-23.....	5		
Niagara Falls.....	Dec. 15-21.....	2		
Syracuse.....	Dec. 15-24.....	1		
Total for State.....		8		
North Carolina:				
Greensboro.....	Dec. 15-21.....	1		
Total for State.....		1		
Ohio:				
Cincinnati.....	Dec. 21-27.....	2		
Total for State.....		2		
Oregon:				
Portland.....	Nov. 1-30.....	16		
Total for State.....		16		
Pennsylvania:				
Erie.....	Dec. 20-26.....	2		
Total for State.....		2		
South Dakota:				
Sioux Falls.....	Nov. 1-30.....	1		
Total for State.....		1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee:				
Knoxville.....	Dec. 15-28.....	3		
Nashville.....	Dec. 15-28.....	23		
Total for State.....		26		
Texas:				
San Antonio.....	Dec. 15-21.....	1		
Total for State.....		1		
Utah:				
Summit County.....	Nov. 1-30.....	21		
Weber County.....	Nov. 1-30.....	1		
Total for State.....		22		
Washington:				
Spokane.....	Dec. 15-21.....	2	1	
Tacoma.....	Dec. 15-21.....	4		
Total for State.....		6	1	
Wisconsin:				
La Crosse.....	Dec. 15-28.....	5		
Milwaukee.....	Dec. 15-21.....	4		
Total for State.....		9		
Grand total, United States.....		539	2	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to January 10, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 26-27.....	1	2	

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague see special tables.]

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Dec. 28	38,973	9		1			2		1					
Auburn, N. Y.	Dec. 21	30,345	9	3	1					2		16		2	
Do	Dec. 28	30,345	8	1					1	1		7			
Augusta, Ga.	Dec. 24	39,441	13	1	4									1	
Do	Dec. 31	39,441	14							34	2	14		4	
Baltimore, Md.	Dec. 28	508,957	229	14	32	15	8	25		1					
Bath, Me.	do	10,477						1							
Bayonne, N. J.	do	32,722						5		2	1				
Berkeley, Cal.	Dec. 14	13,214	6					1		1					
Do	Dec. 21	13,214	11		3	1									
Biddeford, Me.	Dec. 28	16,145	5												
Binghamton, N. Y.	do	38,647	14		2										
Boston, Mass.	do	560,892	271	63	21	5	1	48	1	62	1	24			
Braddock, Pa.	do	15,564	8					2		3		1			
Brockton, Mass.	do	40,068	20			1		2		3		1			
Cambridge, Mass.	do	91,886	39	3	8			3		5		1			
Camden, N. J.	do	75,985	33	1		1		4		10	1				
Camden, S. C.	Dec. 21	2,441	1					1							
Carbondale, Pa.	Dec. 28	13,536	8	1	1			5		1					
Charlotte, N. C.	do	18,091	10		1										
Chelsea, Mass.	do	34,072	11												
Chicago, Ill.	do	1,698,575	569	43	50	1	7	129	16	102	9	30	1	9	5
Chicopee, Mass.	do	19,167			1			2		1					
Cincinnati, Ohio.	Dec. 27	325,902	111	17	11	3	2	9		21	4	41			
Cleveland, Ohio.	do	381,768	153	23	11	6	1	13		14	5	29	2	11	2
Clinton, Mass.	Dec. 28	13,667	4									3			
Columbus, Ga.	Dec. 14	17,614	8		1										
Do	Dec. 21	17,614	9												
Do	Dec. 28	17,614													
Covington, Ky.	do	42,938	7		1									2	
Danville, Ill.	do	16,354	10					3		2	1				
Dayton, Ohio.	do	85,338	24		1			3		4	2				
Detroit, Mich.	do	285,704	98					17		7	2				
Dunkirk, N. Y.	do	11,616	9	1	1			1		1					
Elizabeth, N. J.	Nov. 9	52,130	27	4				1		13	2				
Do	Nov. 16	52,130	20	2		2		7		6		2			
Do	Nov. 23	52,130	17	2		1		6		9	2	1			
Do	Nov. 30	52,130	14	1				4		8		1			
Do	Dec. 7	52,130	21	3			1	4		16	1				
Do	Dec. 14	52,130	18	1				1		9		5			
Do	Dec. 21	52,130	21	3				2		18		9			
Elkhart, Ind.	Dec. 28	15,184	4												
Elmira, N. Y.	do	35,672								8		51	1	1	
Erie, Pa.	Dec. 26	52,738	29	3	2	4		8	1	1		1			
Evansville, Ind.	Dec. 28	59,007	22		1		1	2		8		5		1	
Everett, Mass.	do	24,386	13	2				2		4		2			
Fall River, Mass.	do	104,868	41					6		1		15		3	
Findlay, Ohio.	do	17,618	5												
Galesburg, Ill.	do	18,607	8												
Galena, Kans.	do	10,155		1	1			1							
Galveston, Tex.	Dec. 27	87,789	14	4	4					2					
Gloucester, Mass.	Dec. 28	26,121	11												
Grand Rapids, Mich.	do	87,565	30	3	2	2		17		5	1	8			
Greensboro, N. C.	do	10,085	4		1										
Greenville, S. C.	Dec. 21	11,860	2					2							
Harrison, N. J.	Dec. 28	10,596	5	1	1			1							
Hartford, Conn.	Dec. 22	79,850	26	9	5	1		10		2		13			
Do	Dec. 29	79,850	30	1	1	2	1	15		2		9			
Haverhill, Mass.	Dec. 28	37,175	10	3	2			2		2		21			
Hoboken, N. J.	do	59,364		1				1		3		1			
Hyde Park, Mass.	do	18,244	11		1			2	1	2					
Indianapolis, Ind.	Dec. 29	169,164	69	6	8	1		5		7		1			
Jacksonville, Fla.	Dec. 28	28,429	25		4		1				1				1
Jersey City, N. J.	Dec. 29	206,483	110	2	8			12	6	7	2	1			
Johnstown, Pa.	Dec. 28	35,936	13					3		8	1	1			
Kalamazoo, Mich.	Dec. 21	24,404	6			1				1					
Do	Dec. 28	24,404	19	1	2			1		2	1				
Kansas City, Kans.	do	51,418	26	6	1	3		4		3				6	
Kearny, N. J.	do	10,896	4					1							
Knoxville, Tenn.	do	32,637			2			3							
La Crosse, Wis.	do	28,896	10	3		3	1								
La Fayette, Ind.	Dec. 30	18,116	6					1							
Lancaster, Pa.	Dec. 28	41,459	10		1	2		1							
Lexington, Ky.	do	26,369	18		6			2						1	
Los Angeles, Cal.	Dec. 21	102,479	83	4	15	2	2	8	1	10	8				
Lowell, Mass.	Dec. 28	94,969	26	2	1			3		21		4			

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week Ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Lynn, Mass.	Dec. 28	68,513	31	1	1	1	1	1	1	4	1	11	1	1	1
McKeesport, Pa.	Dec. 7	34,227	23	1	1	4	1	3	1	8	1	29	1	1	1
Do	Dec. 14	34,227	23	1	1	2	2	2	1	4	1	41	2	1	1
Do	Dec. 21	34,227	19	1	1	2	1	2	1	2	1	20	1	1	1
Do	Dec. 28	34,227	16	1	1	2	1	2	1	2	1	13	1	1	1
Malden, Mass.	Do	33,664	7	1	1	1	1	1	1	2	1	5	1	1	1
Manchester, N. H.	Do	56,987	22	1	1	1	1	1	1	9	1	1	1	1	1
Manitowoc, Wis.	Do	11,786	6	1	1	1	1	1	1	1	1	1	1	1	1
Marlboro, Mass.	Do	13,609	4	1	1	1	1	1	1	1	1	1	1	1	1
Massillon, Ohio	Do	11,944	5	1	1	1	1	1	1	5	1	1	1	1	1
Medford, Mass.	Do	18,244	8	1	1	1	1	1	1	1	1	1	1	1	1
Middletown, N. Y.	Dec. 21	14,522	8	1	1	1	1	1	1	1	1	1	1	1	1
Do	Dec. 28	14,522	9	1	1	1	1	1	1	1	1	1	1	1	1
Moline, Ill.	Dec. 29	17,248	5	1	1	1	1	1	1	1	1	1	1	1	1
Montclair, N. J.	Dec. 21	13,962	5	1	1	1	1	1	1	1	1	1	1	1	1
Do	Dec. 28	13,962	10	1	1	1	1	1	1	1	1	1	1	1	1
Montgomery, Ala.	Dec. 27	30,346	15	1	1	1	1	1	1	1	1	1	1	1	1
Mount Vernon, N. Y.	Dec. 28	21,228	5	1	1	1	1	1	1	1	1	1	1	1	1
Nanticoke, Pa.	Dec. 30	12,616	2	1	1	1	1	1	1	1	1	1	1	1	1
Nashville, Tenn.	Dec. 28	80,865	49	1	1	1	1	1	1	1	1	1	1	1	1
Newark, N. J.	Do	246,070	140	1	1	1	1	1	1	1	1	1	1	1	1
New Bedford, Mass.	Do	63,442	35	4	1	1	1	1	1	1	1	1	1	1	1
Newburyport, Mass.	Do	14,478	1	1	1	1	1	1	1	1	1	1	1	1	1
New Orleans, La.	Do	278,104	142	11	12	11	2	13	14	1	1	1	1	1	1
Newton, Mass.	Do	33,587	9	1	1	1	1	1	1	1	1	1	1	1	1
New York, N. Y.	Dec. 21	3,437,202	1,711	354	174	35	13	417	22	338	37	617	30	19	2
Do	Dec. 28	3,437,202	1,691	308	191	42	18	426	22	347	30	346	26	3	2
Niagara Falls, N. Y.	Do	19,457	11	1	1	1	1	1	1	1	1	1	1	1	1
Norristown, Pa.	Do	22,265	12	1	1	1	1	1	1	1	1	1	1	1	1
North Adams, Mass.	Do	24,200	9	1	1	1	1	1	1	1	1	1	1	1	1
Northampton, Mass.	Do	18,643	12	1	1	1	1	1	1	1	1	1	1	1	1
Oneonta, N. Y.	Do	7,147	5	1	1	1	1	1	1	1	1	1	1	1	1
Ottumwa, Iowa	Do	18,197	1	1	1	1	1	1	1	1	1	1	1	1	1
Palmer, Mass.	Dec. 21	7,801	6	1	1	1	1	1	1	1	1	1	1	1	1
Do	Dec. 28	7,801	4	1	1	1	1	1	1	1	1	1	1	1	1
Philadelphia, Pa.	Dec. 14	1,298,697	568	87	66	76	8	50	5	93	14	34	1	15	1
Pittsburg, Pa.	Do	321,616	156	20	10	112	17	20	1	12	1	68	4	8	6
Plainfield, N. J.	Dec. 28	15,369	7	1	1	1	1	1	1	1	1	1	1	1	1
Port Huron, Mich.	Do	19,158	5	1	1	1	1	1	1	1	1	1	1	1	1
Portland, Me.	Dec. 14	50,145	25	1	1	1	1	1	1	1	1	1	1	1	1
Portsmouth, N. H.	Dec. 28	10,637	1	1	1	1	1	1	1	1	1	1	1	1	1
Providence, R. I.	Do	175,597	84	7	4	1	1	1	9	1	4	2	6	1	1
Quincy, Mass.	Dec. 21	23,899	12	1	1	1	1	1	2	1	1	1	1	1	1
Do	Dec. 28	23,899	7	1	1	1	1	1	1	1	1	1	1	1	1
Reading, Pa.	Dec. 30	78,961	33	4	3	1	1	6	2	2	19	1	1	1	1
Rutland, Vt.	Dec. 28	11,499	5	1	1	1	1	1	1	1	1	1	1	1	1
Saginaw, Mich.	Dec. 21	42,346	10	1	1	1	1	10	1	1	1	1	1	1	1
St. Louis, Mo.	Dec. 28	575,238	186	27	21	7	2	28	2	18	6	1	1	1	1
Sandusky, Ohio	Dec. 21	19,664	4	1	1	1	1	1	1	1	1	1	1	1	1
Do	Dec. 28	19,664	8	1	1	1	1	1	1	1	1	1	1	1	1
San Francisco, Cal.	Dec. 21	342,782	150	21	16	14	2	1	1	12	3	1	1	1	1
Scranton, Pa.	Dec. 28	102,026	1	1	1	1	1	1	1	1	1	1	1	1	1
Sioux Falls, S. Dak.	Do	10,286	1	1	1	1	1	1	1	1	1	1	1	1	1
Somerville, Mass.	Do	61,643	2	1	1	1	1	1	1	1	1	1	1	1	1
South Bend, Ind.	Do	35,999	14	2	2	1	1	1	1	1	1	1	1	1	1
Spokane, Wash.	Dec. 21	38,948	34	2	2	1	1	1	1	1	1	1	1	1	1
Springfield, Ill.	Dec. 26	34,159	11	1	1	1	1	1	1	1	1	1	1	1	1
Springfield, Mass.	Dec. 28	62,069	28	1	1	6	1	10	1	11	1	1	1	1	1
Springfield, Ohio	Do	38,253	12	3	3	1	1	1	1	1	1	1	1	1	1
Steelton, Pa.	Do	12,068	6	1	1	1	1	1	1	1	1	1	1	1	1
Tacoma, Wash.	Dec. 21	37,714	19	1	1	6	1	1	1	1	1	1	1	1	1
Taunton, Mass.	Dec. 28	31,036	14	1	1	1	1	1	1	1	1	1	1	1	1
Terre Haute, Ind.	Do	36,673	22	1	1	1	1	1	1	1	1	1	1	1	1
Titusville, Pa.	Do	8,244	2	1	1	1	1	1	1	1	1	1	1	1	1
Toledo, Ohio	Do	131,822	41	4	1	1	1	1	1	1	1	1	1	1	1
Topeka, Kans.	Dec. 21	33,608	9	1	1	1	1	1	1	1	1	1	1	1	1
Trenton, N. J.	Dec. 28	73,307	18	1	1	1	1	1	1	1	1	1	1	1	1
Waltham, Mass.	Do	23,481	4	1	1	1	1	1	1	1	1	1	1	1	1
Washington, D. C.	Dec. 21	279,718	132	14	8	1	3	1	1	11	2	1	1	1	1
Do	Dec. 28	278,718	153	18	5	1	3	1	1	12	1	1	1	1	1
Wheeling, W. Va.	Dec. 21	38,878	29	2	1	1	1	1	1	1	1	1	1	1	1
Wilkes-Barre, Pa.	Dec. 27	51,721	23	1	1	1	1	1	1	1	1	1	1	1	1
Wilmington, Del.	Dec. 28	76,608	23	4	1	1	1	1	1	1	1	1	1	1	1
Wilmington, N. C.	Dec. 27	20,976	15	2	2	1	1	1	1	1	1	1	1	1	1
Winona, Minn.	Dec. 28	19,714	10	2	2	1	1	1	1	1	1	1	1	1	1
Woburn, Mass.	Do	14,254	8	1	1	1	1	1	1	1	1	1	1	1	1
Worcester, Mass.	Do	118,421	48	3	1	2	1	11	1	18	2	2	1	1	1

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, December 4 and 18, 1907.]

CHOLERA.

BULGARIA.—November 16. The cities of Khorassan and Hassan Kale, in the vilayet of Erzeroum, declared cholera infected.

Travelers from Roumania and Russia admitted at all ports of the Danube after medical inspection. Such travelers shall be subject at their homes to medical inspection for ten days.

CHINA.—November 25: The German consul at Mukden has suspended sanitary control of vessels from Moji and Newchwang. Importation of rags, waste paper, coffins containing corpses, and fresh and dried earth is prohibited.

PRUSSIA.—November 29: Official inspection of traffic on the Vistula ordered at Schillno, Schultitz, and Einlage, and on the Warthe at Porgocelice and Posen, suspended, and an observation station established at Schmalleningken on the Memel.

ROUMANIA.—November 21: On account of the presence of cholera in Turkey November 7–20, arrivals from Turkish ports are admitted only at the ports of Costanza and Sulina, and after medical inspection and renewal of drinking water supply. Soiled clothing to be disinfected. Importation of susceptible articles of food prohibited. Crew and passengers subject to five days' medical observation.

SPAIN.—November 19: Russian Black Sea ports declared cholera infected.

STRAITS SETTLEMENTS.—October 19: Perlis, on the east coast of the Malay Peninsula, north of Kedah, declared cholera infected.

TURKEY.—November 26. *Special regulations for the pilgrimage to the Hedjaz.* Pilgrim vessels destined for the Hedjaz, coming from Russian ports on the Black Sea, which have undergone the treatment required at Sinope, but which have not landed their pilgrims, shall repair to Klazomene and there undergo the prescribed measures. They shall pass the Straits in quarantine.

On account of the occurrence of cholera, officially declared, at Sinope, arrivals from Sinope shall be subject to medical inspection at the first Turkish port provided with sanitary officials from December 1. All pilgrims coming from Russia by way of Vienna or Budapest shall be detained at the station of Tschataldja and there be subject to medical inspection and disinfection of effects. A special train shall carry them to Sirkedji, from which place they shall be conveyed, under care of local police authorities, to the special vessels provided

for the Hedjaz. Pilgrims from Roumania shall be detained forty-eight hours at Monastir Aghzy, and effects shall be disinfected.

To this on the same date were added, as follows:

1. The lazaretto of Sinope being full is closed for the present to arrivals from Russia.

2. Arrivals from Russia shall be subject to detention at Kavak. If cholera cases have occurred on board, the vessel is excluded from all Turkish ports. If no such cases have occurred, the vessels shall pass the Straits in quarantine and repair to Klazomene, there to undergo the required measures.

3. Arrivals from Russia carrying ordinary passengers shall be subject to medical inspection at Kavak. If such inspection shall show cholera cases or suspect cholera on board, the vessel shall be directed to go out into the open sea, as she can not be admitted to any Turkish port. On favorable inspection the vessel shall repair to the port of Monastir Aghzy, there to undergo the required measures. Travelers of the third class shall be landed at the lazaretto. Travelers of the first class shall be subject to observation on board.

PLAGUE.

AUSTRIA.—November 18: In accordance with circular of the maritime authorities of Trieste, arrivals from Philippeville are subject to requirements of circular of August 12, 1904.

BELGIUM.—November 19: Arrivals from Bône, Algeria, subject to same restrictions as ordered for arrivals from Philippeville.

BULGARIA.—November 9: City of Tunis declared plague infected.

DUTCH INDIES.—October 18: Quarantine measures against Foo-chow suspended.

EGYPT.—November 2 and 23: Plague regulations against arrivals from Oran and Tunis suspended.

FRANCE.—November 12: Bône, in Algeria, officially declared plague infected.

HOLLAND.—Bône declared plague infected; five days' quarantine. November 23: Measures against Tunis suspended.

MALTA.—November 21: Bône and Philippeville declared plague infected; Oran and Tunis declared no longer infected.

TURKEY.—November 18: Quarantine measures against Port Said and Tunis replaced by medical inspection in the first Turkish port provided with official physicians.

ALGERIA.

Bône declared free of plague.

The following information is received from the Department of State, under date of January 2:

The American Ambassador at Paris states that he has been informed by the French foreign office that as the isolation of the last case of plague discovered at Bône, Algeria, dates back to November 15, 1907, as the bacteriological examination made on rats has proved negative for more than two weeks, and as all measures for disinfection and for the destruction of rats have been applied, the port of Bône need no longer be considered as contaminated.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox.

Acting Assistant Surgeon Stewart reports, December 7 and 11:

Week ended December 1: Vessels inspected and issued bills of health from this consulate-general: November 26, British steamship *Tintoretto*, for New York, in cargo of coffee, with 2 cabin and 16 steerage passengers for the United States, and with no change in the personnel of the crew; November 27, British steamship *Exmouth*, for New Orleans, in water ballast, with no passengers, and no change in the personnel of the crew; November 29, British bark *Helios*, for Mobile, in stone ballast and some sand ballast, with no passengers, and with 2 new members of the crew signed on in this port.

All vessels lay in the open bay while here discharging or loading.

Mortality at Rio de Janeiro—Plague and smallpox.—Week ended December 1: Total deaths, 278. There were no cases nor deaths due to yellow fever, 12 new reported cases of smallpox with 11 deaths, and 13 new reported cases of plague with 3 deaths. At the close of the week there were in the Hospital São Sebastião no cases of yellow fever under treatment, 19 cases of smallpox and 12 cases of plague under treatment, and 27 cases of suspicious illness under observation.

Week ended December 8: Vessels inspected and issued bills of health from this consulate-general: December 3, British bark *Burnham Wood*, for Ship Island, Mississippi, in stone and sand ballast, with no passengers and 2 new men in the crew personnel; British steamship *Grecian Prince*, for New York, in cargo of coffee, no passengers and no change of personnel; December 4, British steamship *Katharge*, for New Orleans, in water ballast, with no passengers and no change in the personnel of the crew; British steamship *Byron*, for New York, in coffee cargo, with 24 cabin and 17 steerage passengers, and one change in the crew personnel; British steamship *Ballanoch*, for New Orleans, in coffee cargo, with no passengers and no change in the personnel of the crew; December 5, British steamship *Basuta* for a southern port, via St. Lucia, for orders, in water ballast, with no passengers and no change in the personnel of the crew; December 7, German steamship *Seigmund*, for New York, with a cargo of coffee, no passengers, and no change in the crew personnel in this port.

No other vessels left this port during the week for United States ports or other ports requiring inspection.

Mortality, plague and smallpox.—Total deaths during the week ended December 8, 1907, 241. Yellow fever caused no new cases nor any deaths, bubonic plague caused 4 new reported cases with 2 deaths, and smallpox 19 new reported cases with 3 deaths. At the close of the week there were in the Hospital São Sebastião 16 cases of smallpox and 11 cases of plague under treatment, with 41 cases of suspicious illness under observation.

CAPE COLONY.

Reports from Cape Town—Examination of rodents at King Williams Town for plague infection.

The following are received from the medical officer of health for the colony under dates of November 18 and 25:

Week ended November 16:

King Williams Town.—No case of plague was discovered during the week.

One hundred and nineteen rats (including 4 found dead) and 68 mice (including 1 found dead) were examined, of which 3 rats and 1 mouse were found to be probably plague infected.

Week ended November 23:

King Williams Town.—No case of plague discovered during the week. Forty-seven rats (2 found dead) and 29 mice (7 found dead) were examined, of which 1 rat and 7 mice were found to be probably plague infected.

CHINA.

Reports from Hongkong—Quarantine restrictions—Inspection of vessels—Cholera, plague, and smallpox.

Acting Assistant Surgeon Hough reports:

Week ended November 2. Restrictions enforced by Hongkong remain as reported on October 5. Restrictions enforced against Hongkong by Ceylon as reported on October 5 have been withdrawn.

Vessels inspected and granted bills of health, 8. Quarantinable diseases: Cholera, 3 cases, 7 deaths (imported from Singapore); plague, 2 cases, 2 deaths.

Week ended November 9:

Vessels inspected and granted bills of health, 7.

No quarantinable diseases.

Week ended November 16:

Quarantinable diseases: Plague, 1 case, 1 death; smallpox, 1 case, 1 death.

CUBA.

Report from Cienfuegos—Inspection of vessels—Yellow fever.

Acting Assistant Surgeon Marsillan reports:

Week ended December 28. Vessels inspected and bills of health issued, 5; members of crews inspected, 193; member of crew inspected, landed here, 1.

Vessels inspected during the week: Spanish steamship *Pio IX*, from Habana for New Orleans, with 55 in the crew; the Norwegian steamship *Frey*, from Philadelphia for a port in the United States via Port au Prince, Haiti; the British steamship *Oapenor*, from Baltimore for Newport News; the Spanish steamship *Niceto*, from Santiago de Cuba for Port Tampa, Fla., and the German steamship *Helgoland*, from Manzanillo for New Orleans.

No new case of yellow fever or other quarantinable disease has been reported during the week, either in the city or the surrounding country.

January 4: Last case of yellow fever died yesterday in this city.

Report from Habana—Inspection and fumigation of vessels—Re-appearance of yellow fever in Habana Province—Sailing vessels for Gulf ports fumigated and temperatures of passengers for Key West taken—Yellow fever at Santa Clara.

Passed Assistant Surgeon Amesse reports, December 30:

Week ended December 28:

Vessels inspected and bills of health issued.....	21
Vessels not inspected and bills of health issued.....	6
Crew of outgoing vessels inspected.....	1, 110
Crew of outgoing vessels not inspected.....	468
Passengers of outgoing vessels inspected.....	527
Passengers of outgoing vessels not inspected.....	19
Vessels fumigated prior to sailing.....	1

Yellow fever reappeared in this Province on December 18, in the person of a Spanish immigrant, 20 years of age, living at Los Palos. The case was isolated in the hospital at Guines, an adjacent town, and officially confirmed December 24. Death resulted December 27.

Sailing vessels bound for Gulf ports are being fumigated, and the temperatures of all passengers for Key West noted. Persons having a temperature above 38° are, by request of the National Sanitary Board, sent to Las Animas Hospital for observation.

January 6. One case of yellow fever at Santa Clara confirmed to-day.

Report from Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, December 31:

Week ended December 28. Two bills of health were granted to vessels leaving for United States ports. No new cases of yellow fever have been reported within this district.

Report from Santiago—Inspection and fumigation of vessels.

Acting Assistant Surgeon Wilson reports, December 26:

Week ended December 21.

Bills of health issued to 3 vessels bound for the United States. The Cuban steamship *Julia*, bound for San Juan, P. R., was fumigated to kill mosquitoes. No quarantinable disease has been reported.

GERMANY.

Report from Berlin—Status of cholera in Russia.

The following is received from Consul-General Thackera, under date of December 23:

Cholera in Russia.

According to official statistics published by the Russian Government Gazette and reprinted in the weekly bulletin of the imperial health office at Berlin, there were registered in the whole of the Russian Empire during the period from November 13 to 19, 202 new cases of cholera, with 115 deaths.

During the period from November 20 to 26 the total number of fresh cases of cholera recorded in the Russian Empire amounted to 96, with 62 deaths.

In the city of Kief, according to another report, there were registered, during the period from November 24 to December 7, 24 new cases of cholera and 4 deaths, making the total number of cases in this district since the outbreak of the present epidemic 1,372 cases and 358 deaths.

GUATEMALA.

Report from Guatemala City—Yellow fever on railroad from Puerto Barrios to Guatemala City.

The following information is received from the Department of State, under date of January 2:

The American chargé d'affaires ad interim at Guatemala City states, under date of December 13, that it is reported that yellow fever has again broken out on the line of the railroad from Puerto Barrios to that capital.

Report from Livingston—Yellow fever in interior towns.

Consular Agent Reed reports, December 25:

During the latter part of November and the first days in December there were cases of yellow fever in the town of Zacapa. The disease spread to Chiquimula, a town with a population of 6,000, situated south of Zacapa and the Guatemalan Railroad and at a distance of about 20 miles. At this latter place there have been a number of cases and some deaths. The disease still prevails there.

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that, during the week ended December 14, 194 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection proved. Antirat campaign is continued at Aiea.

INDIA.

Reports from Calcutta—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, December 5:

During the week ended November 23, 1907, there were 108 deaths from cholera, 18 from plague, and 2 from smallpox in Calcutta. In Bengal, during the same week, 96 cases and 78 deaths from plague, and in India, during the same period, 5,188 cases and 4,000 deaths from plague.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Acting Assistant Surgeon Buonocore reports, December 16:

Vessels inspected at Naples and Palermo week ended December 14.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Dec. 9	Florida	New York	692	95	850
10	Hamburg	do	282	90	630
11	San Giorgio	do	149	20	150
12	Pannonia	do			
	Total		1,123	205	1,630

PALERMO.

Dec. 12	San Giorgio	New York	74	200	75
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Dec. 9	Florida	20	1	7		4	32
10	Hamburg	13		2		2	17
11	San Giorgio	8		3		1	12
12	Pannonia						
	Total	41	1	12		7	61

PALERMO.

Dec. 12	San Giorgio	7		5		1	13
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Week ended December 12: *Smallpox*.—Milan 1, Trapani 4, Mam-mola (Reggio Calabria) 138.

JAPAN.

Report from Yokohama—Emigrants recommended for rejection.

Passed Assistant Surgeon Cumming reports:

Number of emigrants per steamship *Manchuria* recommended, November 11, for rejection: For Honolulu, 4; advised to wait, 16.

Per steamship *Tango Maru*, November 11: For Seattle, 4; advised to wait, 29. Of these rejections and detentions all were for trachoma.

Reports from Kobe—Inspection of vessels—Examination of emigrants—Cholera—Smallpox—Plague at Osaka—Smallpox on sailing vessel W. H. Talbot.

Temporary Acting Assistant Surgeon Slade reports, December 2, 7, and 10:

Week ended November 30, 1907: Two supplemental bills of health were granted to 2 steamers and 2 original bills of health were granted 2 steamers, altogether with an aggregate personnel of 893. There were inspected 4 vessels, 427 crew, and 405 steerage passengers. Manifests were issued for 56,075 pieces of freight. There were disinfected 671 pieces of personal effects. One hundred and forty-four steerage passengers were bathed and disinfected and held five days under observation prior to ships' sailing. Their effects were disinfected.

Emigrants were examined as follows: Steamship *China*, for Honolulu, examined 190, recommended for rejection 104; for San Francisco by same steamer, 3 examined, 2 recommended for rejection.

The emigrants passed, together with 59 intending passengers to Victoria by the steamship *Shawmut*, were held five days prior to the ship's sailing and all passengers' effects were disinfected.

The following diseases were reported in Kobe during the week: Cholera, 4 cases and 2 deaths; smallpox, 38 cases and 12 deaths. The total mortality was 174.

The reports from Osaka for the same week give 70 cases of plague, with 62 deaths, an increase over last week of 19 cases and 9 deaths.

Special quarantine restrictions on account of smallpox.

Doctor Slade further reports, December 7:

In view of the fact that smallpox has increased considerably in this port within the last three weeks, and that the disease has gained a foothold here, the special restrictions provided in the quarantine laws and regulations for steerage passengers and crew of vessels sailing from ports infected with smallpox have been put into operation, to take effect from and after this date.

Week ended December 7. Five supplemental bills of health were granted to 5 steamships and 1 original bill of health was granted to 1 steamship, altogether an aggregate personnel of 428. There were inspected 6 vessels, 322 members of crews, and 84 steerage passengers. Manifests were viséed for 92,635 pieces of freight.

There were disinfected 393 pieces of personal effects. Eighty-four steerage passengers were bathed and vaccinated and held five days under observation prior to embarkation. Their effects were disinfected.

Emigrants were examined as follows: Steamship *Tango Maru*, for Seattle, examined 76, recommended for rejection 43. The emigrants passed, together with 45 intending passengers to Victoria by same steamer, were bathed and vaccinated and held five days under observation prior to embarkation. Their effects were disinfected.

The following diseases were reported in Kobe during the week: Cholera, 3 cases and 1 death; smallpox, 28 cases and 8 deaths. The total reported mortality was 163.

Smallpox being epidemic in Kobe, all emigrants, either to America, American dependencies, or to Canadian ports, if traveling by the same steamships, are vaccinated, as are also all new members of crews taken on at Kobe by vessels bound for American ports.

The sailing vessel the *W. H. Talbot* was held in quarantine here. A case of smallpox was discovered. The vessel was carefully fumigated, sailors' quarters were cleaned and disinfected, and all hands vaccinated. The patient was transferred at once to hospital on shore.

The report from Osaka for the week ended December 7 gives 52 cases and 58 deaths from plague, a decrease of 18 cases and 4 deaths compared with the previous week.

Reports from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

December 5. Number of emigrants per steamship *Manchuria* recommended for rejection, 4.

PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Smallpox at Lima—House disinfection for plague and smallpox at Lima.

Assistant Surgeon Wightman reports, December 8:

Week ended December 7:

Vessels were dispatched as follows:

December 6 the Chilean steamship *Loa*, for Ancon, Canal Zone, with a general cargo and a total personnel of 159, of whom 4 members of crew, 45 cabin and 16 steerage passengers, were from this port.

December 7 the British ship *Stronsa*, for Port Townsend, Wash., in ballast, with a crew of 30, of whom 4 were from this port; and the American cable steamship *Relay*, for New York, with a crew of 39.

The *Loa* was fumigated; the other two vessels were inspected and passed.

The following is the latest report on plague in Peru received from the Director de Salubridad.

Locality.	Cases Novem- ber 28.	New.	Recov- ered.	Died.	Remain- ing De- cember 4.
Lima	7	4	0	2	9
Callao	2	0	0	0	2
Chosica	1	1	0	0	2
Matucana	0	2	0	0	2
Trujillo	8	9	3	6	8
Paíta	7	10	1	7	10
Piura	1	4	0	2	3
Ferrenafe	3	0	0	0	3

Matucana is a town on the railroad from Lima.

Smallpox continues in Lima. December 4, there were 32 patients in the smallpox hospital there. During the month of November, 19 houses were fumigated in Lima for that disease, and 14 for plague or the finding of dead rodents.

VENEZUELA.

Report from La Guaira—No yellow fever present—Smallpox at Caracas.

The following information is received from the Department of State, under date of December 31:

The Department has received a telegram dated December 30 from the American consul at La Guaira, Venezuela, reading as follows:

No yellow fever officially reported or personally known to exist at present. Report has been fully confirmed regarding epidemic of smallpox at Caracas.

Report from Puerto Cabello—General vaccination ordered on account of smallpox in Caracas.

The following information is received from the American consul at Puerto Cabello, under date of December 12:

Owing to the presence of smallpox in Caracas the president of the State of Carabobo has issued an order for the vaccination of all persons in Puerto Cabello.

WEST INDIES.

Yellow fever in Trinidad.

The following information was received from the American Consul at Trinidad, through the Department of State, under date of January 7:

January 6. One death from yellow fever.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—
UNTABULATED.

AFRICA—*Lourenço Marquez*.—Month of October, 1907. Estimated population, 10,000. Total number of deaths, 62, including smallpox 2, enteric fever 1, and 9 from tuberculosis.

Orange River Colony, Bloemfontein.—Month of October, 1907. Estimated population, 12,000. Total number of deaths, 6.

Zanzibar.—Three weeks ended November 21, 1907. Estimated population, 75,000. Total number of deaths, 86, including 16 from tuberculosis.

ALGERIA—*Algiers*.—Month of November, 1907. Estimated population, 155,000. Total number of deaths, 274, including 3 from enteric fever, 1 from measles, 2 from smallpox, 1 from diphtheria, and 57 from tuberculosis.

AZORES—*St. Michaels and St. Maria*.—Month of October, 1907. Estimated population, 127,566. Total number of deaths, 399, including diphtheria 2, enteric fever 10, scarlet fever 22, and 7 from tuberculosis.

BRAZIL—*Ceara*.—Month of October, 1907. Estimated population, 50,000. Total number of deaths, 82, including 5 from whooping cough.

Month of November, 1907. Total number of deaths, 93, including 3 from whooping cough.

São Paulo, Santos, and Campinas.—Week ended November 17, 1907. Estimated population, 300,000. Total number of deaths, 218, including measles 3, leprosy 1, plague 1, whooping cough 3, and 18 from tuberculosis.

Week ended November 24, 1907. Total number of deaths, 222, including enteric fever 3, measles 2, whooping cough 4, and 17 from tuberculosis.

FRANCE—St. Etienne.—Two weeks ended November 30, 1907. Estimated population, 150,000. Total number of deaths, 122, including diphtheria 1, enteric fever 2, measles 2, and 22 from tuberculosis.

GIBRALTAR.—Two weeks ended December 22, 1907. Estimated population, 27,385. Total number of deaths, 17.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended December 14, 1907, correspond to an annual rate of 16.1 per 1,000 population, which is estimated at 16,024,458.

London.—One thousand four hundred and forty-six deaths were registered during the week, including measles 23, scarlet fever 13, diphtheria 15, enteric fever 2, whooping cough 18, tuberculosis 173, and 10 from diarrhea. The deaths from all causes correspond to an annual rate of 15.8 per 1,000. In Greater London 2,011 deaths were registered. In the "outer ring" the deaths included 5 from diphtheria, 2 from measles, 1 from scarlet fever, and 3 from whooping cough.

Portsmouth.—Four weeks ended November 16, 1907. Estimated population, 208,291. Total number of deaths, 296, including diphtheria 9 and whooping cough 2.

Salford.—Two weeks ended December 7, 1907. Estimated population, 236,670. Total number of deaths, 176, including diphtheria 2, measles 7, scarlet fever 1, whooping cough 2, and phthisis pulmonalis 14.

Ireland.—The average annual death rate represented by the deaths registered during the week ended December 14, 1907, in the 21 principal town districts of Ireland was 22.9 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Portadown, viz, 5.2, and the highest in Tralee, viz, 42.3 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended December 14, 1907, correspond to an annual rate of 20.0 per 1,000 of the population, which is estimated at 1,812,171. The highest rate of mortality was recorded in Leith, viz, 25.6, and the lowest in Aberdeen, viz, 14.3 per 1,000. The aggregate number of deaths registered from all causes was 696, including diphtheria 8, enteric fever 2, measles 71, scarlet fever 3, and 24 from whooping cough.

ITALY—Genoa.—Month of November, 1907. Estimated population, 273,011. Total number of deaths, 380, including enteric fever 12, diphtheria 2, measles 1, and 53 from tuberculosis.

MAURITIUS.—Month of September, 1907. Estimated population, 375,400. Total number of deaths, 1,245, including plague 25, enteric fever 4, diphtheria 1, and 65 from tuberculosis.

ST. HELENA.—Four weeks ended December 7, 1907. Estimated population, 3,500. Total number of deaths, 4,

SPAIN—Barcelona.—Ten days ended December 10, 1907. Estimated population, 600,000. Total number of deaths, 401, including

diphtheria 4, enteric fever 11, whooping cough 1, and 24 from tuberculosis.

WEST INDIES—Curaçao.—Two weeks ended December 20, 1907. Estimated population, 31,600. Total number of deaths, 19. No deaths from contagious diseases reported.

St. Christopher.—Two weeks ended December 14, 1907. Estimated population, 49,289. Total number of deaths, 45, including 3 from tuberculosis.

Cholera, yellow fever, plague, and smallpox from December 28, 1907, to January 10, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Djeddah.....	Dec. 10.....	.....	1	
Kamaraan.....	Dec. 2-7.....	3	2	
China:				
Hongkong.....	Oct. 27-Nov. 2....	3	7	Imported from Singapore.
India:				
Bombay.....	Dec. 4-10.....	.....	1	
Calcutta.....	Nov. 17-23.....	.....	108	
Cochin.....	Oct. 26-Nov. 16....	.....	31	
Madras.....	Dec. 1-6.....	.....	2	
Rangoon.....	Nov. 11-30.....	.....	29	
Japan:				
De Vries (Oshima) Island.....	Dec. 3.....	5	.....	
Ibaraki.....	Nov. 27.....	1	.....	
Kanagawa.....	Dec. 1-2.....	4	.....	
Kobe.....	Nov. 17-Dec. 7....	14	5	
Nagasaki.....	Nov. 18-24.....	1	1	
Shinagawa.....	Nov. 27.....	.....	.....	Present on 2 Japanese torpedo-boat destroyers.
Tokushima.....	Nov. 27.....	27	22	
Tokyo.....	Dec. 27.....	88	63	
Yokohama.....	Oct. 27-Nov. 9....	9	7	Dec. 3, 2 cases in vicinity.
Russia, general	Nov. 7-26.....	701	402	
Akmolinsk.....	Nov. 7-12.....	19	24	
Baku.....	Nov. 7-12.....	18	12	
Ekaterinslaw.....	Nov. 7-12.....	32	15	Including city Rostow.
Kief.....	Nov. 19-Dec. 7....	32	13	
Kursk, Govt. dist.....	Nov. 7-12.....	32	12	Including Woronesch.
Minsk.....	Nov. 7-12.....	2	1	
Moscow.....	Nov. 7-12.....	7	8	In industrial district.
Samara, Govt. dist.....	Nov. 7-12.....	41	23	
Tobolsk.....	Nov. 7-12.....	112	79	
Tomsk, Govt. dist.....	Nov. 7-12.....	68	24	
Tschernigov and Poltawa.....	Nov. 7-12.....	25	14	
Volga, middle dist.....	Nov. 7-12.....	47	22	
Straits Settlements:				
Perlis.....	Oct. 19.....	.....	.....	Present.
Turkey in Asia:				
Sinope.....	Dec. 6-8.....	3	4	

YELLOW FEVER.

Brazil:				
Manaos.....	Nov. 24-Dec. 14....	.....	9	
Para.....	Dec. 1-21.....	39	24	
Rio de Janeiro.....	Nov. 18-24.....	2	1	
Cuba:				
Habana Province—				
Guines.....	Dec. 23-27.....	1	1	From Palos.
Santa Clara Province—				
Cienfuegos.....	Dec. 29-Jan. 3....	2	2	Case Dec. 31 from Palmira.
Palmira.....	Dec. 31.....	1	1	
Santa Clara.....	Jan. 6.....	1	.....	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ecuador:				
Guayaquil.....	Dec. 1-7		1	
Guatemala.....	Dec. 13			Present on R. R. from Puerto Barrios to Guatemala City.
Chiquimula				Present in Nov. and Dec.
Zacapa				Do.
West Indies:				
Barbados				
Bridgetown	Dec. 4-14	1	1	
Trinidad	Jan. 6		1	

PLAGUE.

Algeria:			
Philippeville	Oct. 19-30	6	
Brazil:			
Bahia	Nov. 2-30	18	18
Rio de Janeiro	Nov. 18-Dec. 8	25	7
China:			
Hongkong	Oct. 27-Nov. 16	3	3
Egypt:			
Alexandria	Nov. 28-Dec. 8	3	1
Provinces—			
Dakahlieh	Dec. 4-11	1	1
Garbieh	Dec. 4-5	3	2
India:			
Bombay Presidency and Sind	Nov. 10-23	8,896	6,706
Madras Presidency	Nov. 10-23	224	182
Bengal	Nov. 10-23	210	153
United provinces	Nov. 10-23	249	205
Punjab	Nov. 10-23	665	618
Burma	Nov. 10-23	92	88
Central provinces, including Betar	Nov. 10-23	405	305
Mysore State	Nov. 10-23	1,157	899
Hyderabad State	Nov. 10-23	716	564
Central India	Nov. 10-23	718	398
Rajputana	Nov. 10-23	283	175
Kashmir	Nov. 10-23	9	8
Northwest frontier province	Nov. 10-23	15	13
		13,639	10,308
Japan:			
Osaka	Nov. 17-Dec. 7	173	167
Peru:			
Chosica	Nov. 21-Dec. 4	2	
Lima	Nov. 21-Dec. 4	10	7
Matucana	Nov. 28-Dec. 4	2	
Paiza	Nov. 21-Dec. 4	13	8
Plura	Nov. 21-Dec. 4	5	2
Trujillo	Nov. 21-Dec. 4	17	13
Straits Settlements:			
Singapore	Nov. 10-16		2

SMALLPOX.

Africa:			
Algeria—			
Algiers	Nov. 1-30	2	
British South Africa—			
Bloemfontein	Oct. 1-31	1	
Cape Town	Nov. 17-23	1	
Argentina:			
Rosario	Sept. 1-Oct. 31		4
Brazil:			
Bahia	Nov. 2-30	157	3
Para	Dec. 1-21	25	13
Rio de Janeiro	Nov. 18-Dec. 8	68	19

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada:				
Manitoba—				
Winnipeg	Dec. 22-28	1		
Nova Scotia—				
Halifax	Dec. 15-21	1		
Ontario Province	Dec. 19			Outbreak reported in several places.
Belleville	Dec. 17-23	4		
China:				
Hongkong	Nov. 10-16	1	1	
Shanghai	Nov. 18-Dec. 1	7	23	
Ecuador:				
Guayaquil	Dec. 1-7		4	
France:				
Paris	Dec. 1-14	17		
Germany:				
General	Nov. 17-23	1		
India:				
Bombay	Dec. 4-10		2	
Calcutta	Dec. 1-7		2	
Italy:				
General	Dec. 6-12	143		
Japan:				
Kobe	Nov. 21-Dec. 7	89	22	Case Dec. 7 on W. H. Talbot, sailing vessel.
Yokohama	Nov. 28-Dec. 9	2		
Java:				
Batavia	Nov. 10-23	3		
Malta	Dec. 1-12	2	1	
Mexico:				
Aguascalientes	Dec. 9-29		9	
Mexico City	Nov. 17-23		2	
Panama:				
Colon	Dec. 8	1		From ss. Atrato.
Peru:				
Callao	Nov. 20-26		1	
Lima	Dec. 2-8			Still present. Dec. 4, 32 cases in quarantine.
Portugal:				
Lisbon	Dec. 8-21	7		
Russia:				
Moscow	Nov. 24-Dec. 14	23	9	
Odessa	Nov. 24-Dec. 7	6		
Riga	Dec. 1-14	5		
St. Petersburg	Dec. 1-7	7		
Warsaw	Oct. 13-26		30	
Spain:				
Cadiz	Nov. 1-30		8	
Madrid	Nov. 1-30		1	
Valencia	Dec. 2-15	67	5	
Turkey in Asia:				
Bagdad	Nov. 3-16	89	26	
Turkey in Europe:				
Constantinople	Dec. 2-15		5	
Venezuela:				
Caracas	To Dec. 30			Still present.

^aCases, among foreigners; deaths among natives.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Dec. 14	174,579	48							1		2		
Aden	Dec. 3	43,974	21	3										
Do	Dec. 10	43,974	23	5										
Alexandretta	Dec. 7	15,000	6											
Amsterdam	Dec. 14	565,321	143	16						5		1	1	1
Antwerp	Dec. 7	312,571	83	9							1		1	1
Baracoa	Dec. 14	25,000	5											
Do	Dec. 21	25,000	1											
Barranquilla	Dec. 14	40,000	9							1				
Basel	Dec. 7	130,000	25	3										
Belfast	Dec. 14	370,163	187	27						1	3		1	16
Belize	Dec. 19	9,113	7											
Birmingham	Dec. 14	553,155	176							1	3		3	8
Bombay	Dec. 3	977,822	629	56	17								4	
Bordeaux	Dec. 14	253,000	78	6						1				
Bradford	Dec. 7	290,323	83	8								1		
Do	Dec. 14	290,323	97	6						1		2	6	1
Breslau	Nov. 23	335,186	197	33								4	1	3
Do	Nov. 30	335,186	204	34							2	4	1	5
Bristol	Dec. 14	367,979	103									4	1	2
Cardiff	do	187,620	52	2										1
Catania	Dec. 12	160,000	64	1						2				
Ceila	Dec. 21	6,500	1											
Christiania	Dec. 7	229,000	62								1	1		
Cienfuegos	Dec. 21	37,000	16	1										
Cognac	Dec. 14	19,483	7											
Colon	Dec. 1	12,500	5											
Do	Dec. 8	12,500	18	2										
Do	Dec. 15	12,500	13							1				
Copenhagen	Nov. 30	439,000	124	12								1	5	2
Do	do	30,684	16											
Dresden	Dec. 7	536,900	170	26								4	1	1
Dublin	do	390,691	207	24						1		2		3
Dundee	Dec. 14	165,748	80											
Durban	Nov. 23	63,984	24	5										
East London	do	49,253	8											2
Edinburgh	Dec. 14	345,747	112								1		1	
Flume	Nov. 28	49,000	28	4										
Flushing	Dec. 14	20,253	4											
Fort de France	Dec. 14	27,069	9											
Funchal	Dec. 15	44,049	36	3						1				
Ghent	Nov. 30	163,895	60	6										
Do	Dec. 7	163,895	75	4								2	2	3
Glasgow	Dec. 13	847,584	353							3	2	3	48	10
Do	Dec. 20	847,584	337							1	1	4	43	3
Greenock	Dec. 14	71,269	33											
Guayaquil	do	70,000	67	5									2	3
Halifax	Dec. 28	40,787	14											
Hamburg	Dec. 14	84,792	296	29								4	1	6
Havre	Dec. 7	132,430	65	13								1		
Hull	Dec. 14	266,762	73											1
Johannesburg	Nov. 16	102,078	83											
La Rochelle	Dec. 15	31,553	7							3	1			
Lausanne	Nov. 23	54,500	13											
Leeds	Dec. 11	470,268	160	12						1	1	2	11	4
Leith	do	83,668	41	6										10
Liverpool	do	746,144	280	18						2		1	2	4
Livingston	Dec. 17	3,500	1											
London	Dec. 14	7,217,941	2,011							4	16	26	31	23
Lübeck	Dec. 7	94,500	28	6										1
Do	Dec. 14	94,500	22	1									1	1
Lyon	Dec. 7	472,114	171	32						2		3		
Madras	Nov. 29	509,346	466			4							1	
Madgeburg	Dec. 7	246,084	97	2							5	3		1
Mainz	Dec. 14	39,572	23	4										1
Mannheim	Nov. 2	174,590	38	5								1	2	1
Do	Nov. 23	174,590	39	11									3	2
Mazatlan	Dec. 14	21,000	25											
Messina	Dec. 7	107,000	26	4						1				
Mexico	Nov. 16	400,000	350	28					6				1	1
Milan	Dec. 1	900,000	191	34						1		3		
Monrovia	Nov. 2	7,000	4											
Do	Nov. 9	7,000	6											

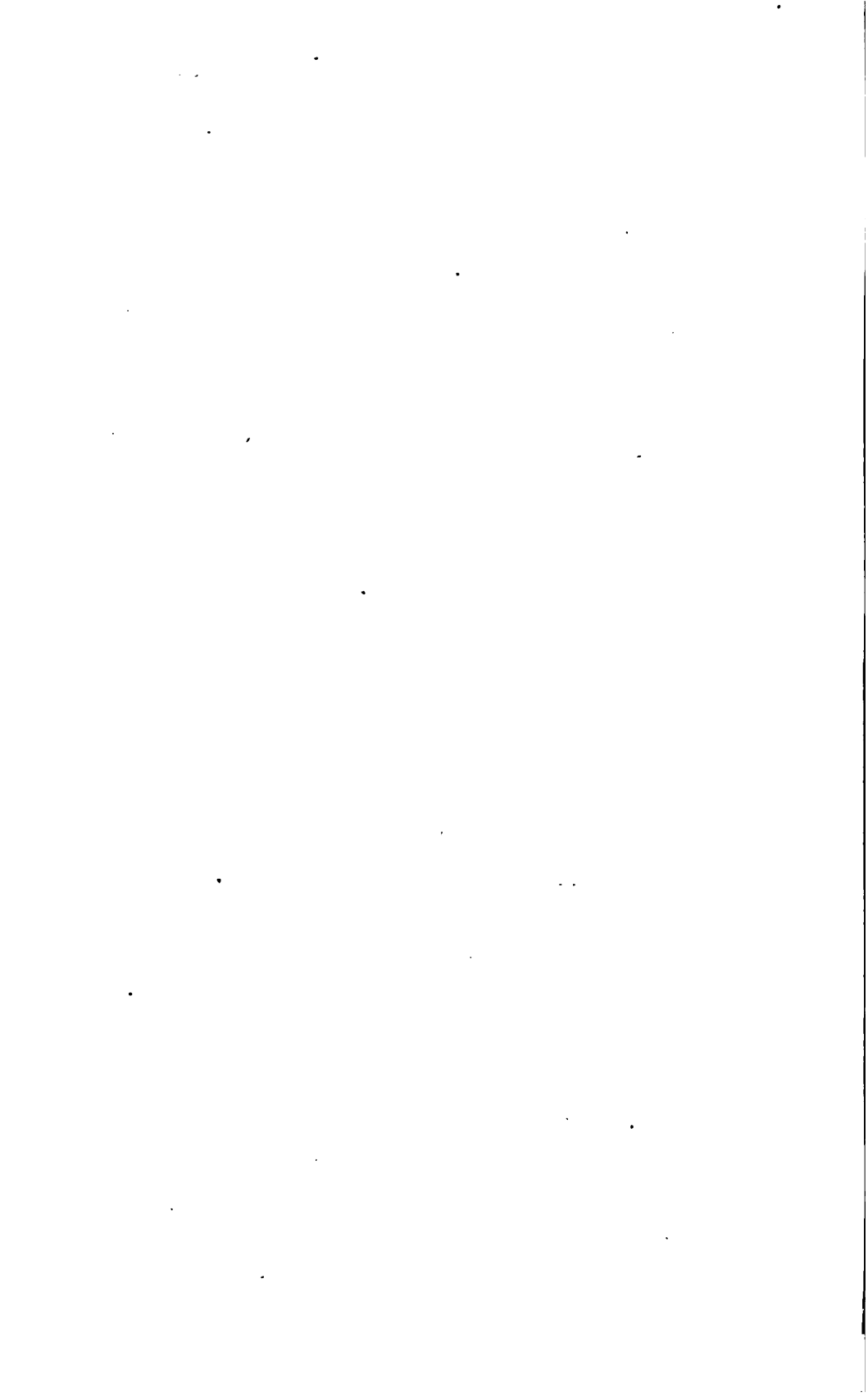
a Intervening weeks previously reported.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Monrovia.	Nov. 16	7,000	7										
Do.	Nov. 23	7,000	8										
Nagasaki.	Dec. 1	168,436	49							1			
Newcastle-on-Tyne.	Dec. 14	272,969	125							2		2	6
Nottingham.	Dec. 7	255,000	103										10
Nuevo Laredo.	Dec. 21	8,000	5	2									
Nuremberg.	Dec. 7	307,000	95	13						1	1	7	3
Ottawa.	Nov. 23	67,572	20										
Do.	Nov. 30	67,572	23										
Do.	Dec. 7	67,572	27										
Do.	Dec. 14	67,572	22									1	
Do.	Dec. 21	67,572	30										
Do.	Dec. 28	67,572	29										
Penang.	Nov. 23	100,429	77	12									
Plymouth.	Dec. 14	116,000	29										
Port Elizabeth.	Nov. 30	32,969	11	1						1			
Port of Spain.	Dec. 7	60,000	38	5									
Do.	Dec. 14	60,000	29	4									
Pretoria.	Nov. 16	36,839	15							1			
Progreso.	Nov. 23	8,000	7	1									
Do.	Nov. 30	8,000	3										
Do.	Dec. 7	8,000	5										
Do.	Dec. 14	8,000	4										
Queenstown.	Do.	7,684	3										
Rangoon.	Nov. 16	252,155	176	10	2	7							
Rio de Janeiro.	Dec. 1	628,675	278	62	3			11		1		1	2
Rotterdam.	Dec. 14	402,417	145							2	4	1	
St. John, N. B.	Dec. 28	40,789	10	1								1	
Salaverry.	Dec. 6	1,750	1										
Samaná.	Nov. 23	3,500	1										
Do.	Nov. 30	3,500	1	1									
Do.	Dec. 7	3,500	2										
Do.	Dec. 14	3,500	2	1									
San Feliu de Guixols.	Do.	11,094	5	1									
Santa Cruz de Tenerife.	Dec. 7	46,000	10	1									
Do.	Dec. 14	46,000	8	1									
Santander.	Dec. 15	53,574	40										
Schiedam.	Dec. 14	30,030	5										
Singapore.	Nov. 16	258,324	258	45	2					3			
Southampton.	Dec. 7	119,745	22									1	1
Do.	Dec. 14	119,745	25	2									
South Shields.	Do.	113,460	38	2								1	1
Stettin.	Do.	255,000	92	6							3	5	
Suez.	Nov. 11	19,786	9										
Do.	Nov. 18	19,786	7							1			
Do.	Nov. 25	19,786	11										
Do.	Dec. 2	19,786	10										
Do.	Dec. 9	19,786	9										
Sunderland.	Dec. 14	155,859	60	2									1
Tegucigalpa.	Dec. 4	24,000	7										
Do.	Dec. 11	24,000	6										
Do.	Dec. 18	24,000	10	1									
Turin.	Dec. 1	367,685	135	19						1		1	
Do.	Dec. 8	367,685	123	16						2			
Tuxpam.	Dec. 17	13,000	7										
Utiia.	Dec. 14	671	3	1									
Veracruz.	Dec. 15	32,000	35	8									
Do.	Dec. 22	32,000	42	5									
Victoria, B. C.	Dec. 21	25,000	12	1								1	
West Hartlepool.	Dec. 7	66,750	24										
Do.	Dec. 14	66,750	25										
Windsor, N. S.	Dec. 28	3,400	1							1			
Winnipeg.	Dec. 14	111,000	49										
Do.	Dec. 21	111,000	22	1									
Zurich.	Nov. 23	176,542	34	8							2		
Do.	Nov. 30	176,542	37	6							1		1

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.



PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Status of plague—Plague-prevention work.

Passed Assistant Surgeon Blue reports:

January 11. On January 8, the diagnosis of plague was confirmed in the case of a Japanese who died the preceding day. Total bacteriologically confirmed cases of plague to January 11, 120; cases clinically verified, 17; total deaths from plague, 74.

Doctor Blue further reports:

Week ended January 4.

Sick inspected.....	57
Dead inspected.....	97
Premises inspected.....	5,977
Houses disinfected.....	104
Houses destroyed.....	4
Nuisances abated.....	519
Rats found dead.....	150
Rats trapped.....	1,671
Bounty rats received.....	1,168
Rats examined bacteriologically.....	833
Rats infested with bacillus pestis.....	14
Poisons placed.....	300,491
Contacts inspected.....	14

Doctor Blue further reports plague-prevention work at Oakland, Point Richmond, and Emeryville, Cal., carried out during the week ended December 28

OAKLAND, CAL.

Sick inspected.....	247
Dead inspected.....	42
Premises inspected.....	2,411
Houses disinfected.....	13
Nuisances abated.....	359
Rats found dead.....	117
Rats trapped.....	2,144
Bounty rats received.....	90
Poisons placed.....	45,797
Notices served.....	61
Ships inspected.....	28
Ships fumigated.....	5

POINT RICHMOND, CAL.

Sick inspected.....	5
Premises inspected.....	148
Nuisances abated.....	33
Rats found dead.....	92
Rats trapped.....	105
Poisons placed.....	7,000

EMERYVILLE, CAL.

Premises inspected.....	76
Rats found dead.....	96
Rats trapped.....	117
Poisons placed.....	1,994

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobby reports:

Week ended December 21:	
Vessels disinfected and certified.....	59
Vessels certified to.....	59
Week ended December 28:	
Vessels disinfected and certified.....	53
Vessels certified to.....	49

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Cofer reports, January 4:

Week ended January 4.

City blocks inspected and reported upon.....	883
Nuisances abated.....	161
Cubic yards of rubbish burned.....	449
Cubic yards of rubbish removed.....	898
Rats delivered and cremated.....	1,743
Rats examined bacteriologically.....	1,330
Pounds of poisoned wheat placed.....	150

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA.^a—Month of October, 1907. Estimated population, 2,001,193. Total number of deaths reported to the State board of health, 2,506, corresponding to an annual death rate of 14.7 per 1,000 population, includes diphtheria 38, enteric fever 51, measles 11, scarlet fever 2, smallpox 1, plague 26, whooping cough 16, and 352 from tuberculosis.

CONNECTICUT.—Month of October, 1907. Reports to the State board of health from 166 towns having an aggregate population of 1,018,945 show as follows: Total number of deaths from all causes, 1,322, including diphtheria 34, enteric fever 33, measles 2, scarlet fever 7, whooping cough 3, and 122 from phthisis pulmonalis. Cases: Diphtheria, 224 in 46 towns; enteric fever, 229 in 52 towns;

^a Received out of regular order.

measles, 33 in 11 towns; scarlet fever, 101 in 28 towns; whooping cough, 40 in 7 towns; phthisis pulmonalis, 55 in 20 towns.

Month of November, 1907. Reports to the State board of health from 166 towns having an aggregate population of 1,018,015 show as follows: Total number of deaths from all causes, 1,235, including diphtheria 17, enteric fever 24, measles 1, scarlet fever 3, whooping cough 3, and 146 from phthisis pulmonalis. Cases: Diphtheria, 193 in 46 towns; enteric fever, 95 in 36 towns; measles, 109 in 16 towns; scarlet fever, 114 in 30 towns; whooping cough, 45 in 9 towns; phthisis pulmonalis, 38 in 19 towns.

New Haven.—Month of November, 1907. Estimated population, 125,000. Total number of deaths, 179, including diphtheria 2, enteric fever 5, whooping cough 1, and 24 from tuberculosis. Cases: Diphtheria 36, enteric fever 20, and scarlet fever 11.

FLORIDA.—Reports to the State board of health for the week ended January 4, 1908, show as follows: Diphtheria—*Jacksonville*, 1 case. Enteric fever—*Jacksonville*, 1 case. Smallpox—*Tarpon Springs*, 2 cases. Tuberculosis—*Jacksonville*, 2 cases.

Pensacola.—Month of December, 1907. Estimated population, 22,256. Total number of deaths, 47, including enteric fever 5, and 5 from tuberculosis. Cases of contagious diseases not reported.

ILLINOIS—*Alton.*—Months of September and October, 1907. Estimated population, 17,500. Total number of deaths not reported. Deaths reported: Enteric fever 3 and tuberculosis 6. Cases: Diphtheria 7, enteric fever 3, scarlet fever 1, and tuberculosis 6.

Months of November and December, 1907. Total number of deaths, 29, including 11 from tuberculosis. Cases: Diphtheria 1, smallpox 1, and tuberculosis 11.

Kankakee.—Month of December, 1907. Estimated population, 18,500. Total number of deaths not reported. Two deaths from diphtheria. Cases: Diphtheria 5 and scarlet fever 3.

Quincy.—Month of December, 1907. Estimated population, 43,000. Total number of deaths 41, including diphtheria 1, enteric fever 2, and 7 from tuberculosis. Cases: Diphtheria 21 and enteric fever 4.

INDIANA—*Jeffersonville.*—Month of December, 1907. Estimated population, 10,840. Total number of deaths, 11, including enteric fever 3 and 1 from tuberculosis. Cases: Enteric fever 5, diphtheria 4, and tuberculosis 1.

Marion.—Month of December, 1907. Estimated population, 27,000. Total number of deaths, 17, including 1 from tuberculosis. Cases: Scarlet fever 2, diphtheria 2, and tuberculosis 2.

Muncie.—Month ended January 2, 1908. Estimated population, 34,036. Total number of deaths 18, including 4 from tuberculosis. Cases: Diphtheria 1, enteric fever 5, scarlet fever 2, whooping cough 1, and tuberculosis 2.

IOWA—*Burlington*.—Year ended December 31, 1907. Estimated population, 30,000. Total number of deaths not reported. Deaths reported: Enteric fever 3, measles 2, and 23 from tuberculosis. Cases: Diphtheria 5, measles 110, scarlet fever 16, and smallpox 3.

Cedar Rapids.—Month of December, 1907. Estimated population, 30,000. Total number of deaths, 35, including 2 from tuberculosis. Cases: Scarlet fever 14 and diphtheria 1.

KENTUCKY—*Henderson*.—Year ended December 31, 1907. Estimated population, 17,500. Total number of deaths 215, including diphtheria 2, enteric fever 10, measles 1, and 31 from tuberculosis. Cases: Diphtheria 6, enteric fever 117, measles 471, scarlet fever 3, smallpox 1, and tuberculosis 35.

MASSACHUSETTS.—Reports from the State board of health for the month of November, 1907, show as follows: Week ended November 2, 1907. Forty-three cities and towns, having an aggregate estimated population of 2,202,507, report 705 deaths, including diphtheria 10, enteric fever 6, and 66 from phthisis pulmonalis. Cases: Diphtheria 199, enteric fever 70, measles 98, scarlet fever 124, whooping cough 17, and tuberculosis 88.

Week ended November 9, 1907. Number of localities reporting, 44. Estimated population, 2,214,155. Total number of deaths, 640; diphtheria 5, enteric fever 11, phthisis pulmonalis 63. Cases: Diphtheria 191, enteric fever 56, measles 147, scarlet fever 145, whooping cough 3, smallpox 2, and tuberculosis 74.

Week ended November 16, 1907. Number of localities reporting, 46. Estimated population, 2,271,133. Total number of deaths, 640; diphtheria 10, enteric fever 8, measles 3, phthisis pulmonalis 49. Cases: Diphtheria 191, enteric fever 58, measles 181, scarlet fever 143, whooping cough 3, and tuberculosis 93.

Week ended November 23, 1907. Number of localities reporting, 43. Estimated population, 2,235,266. Total number of deaths, 690; diphtheria 18, enteric fever 12, measles 1, phthisis pulmonalis 51. Cases: Diphtheria 199, enteric fever 67, measles 180, scarlet fever 156, leprosy 1, whooping cough 6, and tuberculosis 91.

Week ended November 30, 1907. Number of localities reporting, 44. Estimated population, 2,232,050. Total number of deaths, 674; diphtheria 14, enteric fever 4, measles 8, phthisis pulmonalis 62. Cases: Diphtheria 191, enteric fever 36, measles 240, scarlet fever 129, whooping cough 7, smallpox 2, and tuberculosis 91.

MONTANA—*Helena*.—Month of December, 1907. Estimated population, 21,000. Total number of deaths, 18. Cases: Enteric fever 1, measles 1, smallpox 2, and scarlet fever 6.

NEW HAMPSHIRE—*Concord*.—Month of December, 1907. Estimated population, 20,000. Total number of deaths, 34, including 1 from tuberculosis. Cases: Diphtheria 10 and tuberculosis 1.

NEW YORK—Buffalo.—Month of December, 1907. Estimated population, 400,000. Total number of deaths, 487, including diphtheria 8, enteric fever 15, measles 7, scarlet fever 5, whooping cough 3, and 32 from tuberculosis. Cases: Diphtheria 51, enteric fever 24, measles 233, scarlet fever 107, whooping cough 43, and tuberculosis 31.

Ithaca.—Year ended December 31, 1907. Estimated population, 15,500. Total number of deaths, 242, including diphtheria 9, scarlet fever 1, and 20 from tuberculosis. Cases: Diphtheria 173, enteric fever 13, measles 12, scarlet fever 47, whooping cough 1, and tuberculosis 25.

Rome.—Month of December, 1907. Estimated population, 18,500. Total number of deaths, 34, including diphtheria 1, enteric fever 1, and 2 from tuberculosis. Cases: Diphtheria 1, enteric fever 5, scarlet fever 1, measles 36, and tuberculosis 6.

Saratoga Springs.—Month of December, 1907. Estimated population, 11,122. Total number of deaths, 29, including diphtheria 1, enteric fever 1, and 3 from tuberculosis. Cases: Diphtheria 4, enteric fever 2, and whooping cough 1.

Schenectady.—Month of December, 1907. Estimated population, 77,666. Total number of deaths, 63, including diphtheria 1, enteric fever 1, measles 1, and 8 from tuberculosis. Cases: Diphtheria 17, enteric fever 1, measles 5, scarlet fever 4, and smallpox 2.

OHIO—East Liverpool.—Month of December, 1907. Estimated population, 20,000. Total number of deaths, 28, including 2 from enteric fever. Cases: Enteric fever 2, scarlet fever 1, and diphtheria 2.

Ironton.—Month of November, 1907. Estimated population, 18,000. Total number of deaths, 13. No deaths from contagious diseases. Month of December, 1907. Total number of deaths, 22. No deaths from contagious diseases.

Lorain.—Month of December, 1907. Estimated population, 30,000. Total number of deaths, 27. Cases: Enteric fever 1, measles 1, and smallpox 2.

PENNSYLVANIA—Butler.—Month of December, 1907. Total number of deaths, 16. Cases: Diphtheria 2.

Dunmore.—Month of December, 1907. Estimated population, 17,500. Total number of deaths 10. Cases: Enteric fever 2, diphtheria 2, measles 4, and scarlet fever 4.

Homestead.—Seventeen days ended January 7, 1908. Estimated population, 17,000. Total number of deaths, 25, including diphtheria 2 and 2 from tuberculosis. Cases: Diphtheria 1, enteric fever 1, scarlet fever 2, and measles 20.

New Castle.—Month of December, 1907. Estimated population, 38,000. Total number of deaths, 50, including enteric fever 3, diphtheria 1, and 1 from tuberculosis. Cases: Diphtheria 11, enteric

fever 66, measles 17, scarlet fever 4, whooping cough 1, and tuberculosis 3.

SOUTH CAROLINA—Charleston.—Month of December, 1907. Estimated population, 65,000. Total number of deaths, 111, including diphtheria 1, enteric fever 5, and tuberculosis 13. Cases: Diphtheria 5, enteric fever 9, and scarlet fever 2.

VIRGINIA—Newport News.—Month of December, 1907. Estimated population, 28,749. Total number of deaths reported, 39, including enteric fever 3, and 2 from tuberculosis. Cases: Diphtheria 4 and scarlet fever 1.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to January 17, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Berkeley	Dec. 15-21	1		
Los Angeles	Dec. 15-21	13		
San Francisco	Dec. 15-Jan. 4	26		
Total for State		40		
Colorado:				
Adams County	Nov. 1-30	6		
Bent County	Nov. 1-30	4		
Boulder County	Nov. 1-30	1		
Denver County (Denver)	Nov. 1-30	5		
Larimer County	Nov. 1-30	5		
Mesa County	Nov. 1-30	4		
Otero County	Nov. 1-30	10		
Prowers County	Nov. 1-30	43		
Pueblo County	Nov. 1-30	2		
Sedgwick County	Nov. 1-30	1		
Total for State		81		
District of Columbia:				
Washington	Dec. 15-28	2		
Total for District		2		
Florida:				
Tarpon Springs	Dec. 15-Jan. 4	5		
Total for State		5		
Illinois				
				In December, present in Crawford, Edwards, LaSalle, Livingston, Logan, Mason, McLean, Morgan, Peoria, Platt, Pike, Saline, Sangamon, Stephenson, Vermilion and Whiteside counties.
Alton	Dec. 24-30	1		
Chicago	Dec. 22-28	2		
Danville	Jan. 1-6	1		
Springfield	Dec. 13-Jan. 9	46		
Total for State		50		
Indiana:				
Elkhart	Dec. 22-Jan. 4	4		
Indianapolis	Dec. 16-22	1		
Lafayette	Dec. 17-23	2		
Muncie	Dec. 29-Jan. 4	1		
South Bend	Dec. 22-28	1		
Terre Haute	Dec. 22-28	1		
Total for State		10		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa:				
Burlington	Mar. 1-Nov. 30....	2		Received out of date.
Total for State		2		
Kansas:				
Allen County.....	Nov. 1-30	18		
Atchison County—				
Atchison	Nov. 1-30	5		
Brown County.....	Nov. 1-30	2		
Butler County.....	Nov. 1-30	2		
Cherokee County—				
Galena.....	Dec. 22-28	17		
Labette County—				
Parsons.....	Nov. 1-30	14		
Leavenworth County—				
Leavenworth	Nov. 1-30	3		
Phillips County.....	Nov. 1-30	2		
Saline County.....	Nov. 1-30	4		
Sedgwick County—				
Wichita.....	Dec. 15-28	6		
Shawnee County.....	Nov. 1-30	2		
Topeka	Dec. 29-Jan. 4....	3		
Sheridan County.....	Nov. 1-30	4		
Wyandotte County.....		3		
Kansas City.....	Dec. 29-Jan. 4....	1		Imported.
Total for State.....		86		
Kentucky:				
Covington.....	Dec. 15-Jan. 11....	7		
Lexington.....	Dec. 22-28	3		
Total for State.....		10		
Louisiana:				
New Orleans.....	Dec. 22-Jan. 4....	3		
Total for State.....		3		
Maryland:				
Baltimore	Dec. 22-28	1		
Total for State.....		1		
Massachusetts:				
Boston	Dec. 15-21.....	1		
Fall River.....	Dec. 22-Jan. 4....	3	3	
Total for State.....		4	3	
Michigan:				
Grand Rapids.....	Dec. 29-Jan. 4....	1		
Saginaw.....	Dec. 15-28	19		
Total for State.....		20		
Minnesota:				
St. Paul.....	Oct. 1-Nov. 30....	177	1	
Winona	Dec. 15-Jan. 4....	7		
Total for State.....		184	1	
Missouri:				
Kansas City.....	Dec. 29-Jan. 4....	5		
St. Joseph.....	Dec. 15-28	2		
St. Louis.....	Dec. 15-Jan. 4....	11		
Total for State.....		18		
Montana:				
Fergus County.....	Nov. 1-30	1		
Lewis and Clark County—				
Helena	Dec. 1-31.....	2		
Missoula County.....	Nov. 1-30	1		
Ravalli County.....	Nov. 1-30	1		
Silver Bow County.....	Nov. 1-30	1		
Yellowstone County.....	Nov. 1-30	3		
Total for State.....		9		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Nebraska:				
Nebraska City	Dec. 8-28	3		
Total for State		3		
New York:				
New York	Dec. 15-23	5		
Niagara Falls	Dec. 15-21	2		
Schenectady	Dec. 1-31	2		
Syracuse	Dec. 15-24	1		
Total for State		10		
North Carolina:				
Greensboro	Dec. 15-21	1		
Total for State		1		
Ohio:				
Cincinnati	Dec. 21-27	2		
Lorain	Dec. 29-Jan. 4	2		Imported.
Total for State		4		
Oregon:				
Portland	Nov. 1-30	16		
Total for State		16		
Pennsylvania:				
Erie	Dec. 20-26	2		
Total for State		2		
South Dakota:				
Sioux Falls	Nov. 1-Jan. 4	2		
Total for State		2		
Tennessee:				
Knoxville	Dec. 15-28	3		
Nashville	Dec. 15-Jan. 4	29		
Total for State		32		
Texas:				
Laredo	Jan. 9	1		
San Antonio	Dec. 15-28	3		
Total for State		4		
Utah:				
Summit County	Nov. 1-30	21		
Weber County	Nov. 1-30	1		
Total for State		22		
Washington:				
Spokane	Dec. 15-28	15	1	
Tacoma	Dec. 15-Jan. 4	12		
Total for State		27	1	
Wisconsin:				
La Crosse	Dec. 15-28	5		
Milwaukee	Dec. 15-Jan. 4	6		
Total for State		11		
Grand total, United States		659	5	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to January 17, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Dec. 26-Jan. 7	2	3	

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague see special tables.]

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Jan. 4	38,973	14			1		4		3					
Ann Arbor, Mich.	do	14,509	3	1						1					
Auburn, N. Y.	do	30,345	6	5	1					2		11		1	
Aurora, Ill.	Dec. 28	24,147	7												
Baltimore, Md.	Jan. 4	508,967	271	12	26	14	4	30		15	2	9	1		1
Bayonne, N. J.	do	32,722						5							
Belleville, Ill.	Dec. 31	17,484	12		1					1	1				
Berkeley, Cal.	Dec. 28	13,214	12					1							
Biddeford, Me.	Jan. 4	16,145	8		1										
Binghamton, N. Y.	do	38,647	9												
Boston, Mass.	do	560,892	228	60	19	4	1	41	2	58	1	58	2		
Braddock, Pa.	do	15,564	13	1		3	1								
Brookton, Mass.	do	40,063	26					1		1	1				
Cambridge, Mass.	do	91,886	27	5	3			8		9		1			
Camden, N. J.	do	75,935	29			3		1		6	1				
Camden, S. C.	do	2,441	3			1		1							
Carbondale, Pa.	do	13,536	8					1		2					
Charlotte, N. C.	do	18,091	5												
Chelsea, Mass.	do	34,072	13	1	5					1		1			
Cleveland, Ohio.	Jan. 3	381,768	157	19	15	4	2	17	2	18	2	43	1	15	2
Clinton, Mass.	Jan. 4	13,667	7							1					
Covington, Ky.	do	42,938			1			1				2			
Danville, Ill.	do	16,354	14					1		4	1	1			
Dayton, Ohio.	do	85,333	38		2			3		3		1			
Detroit, Mich.	do	285,704	103					6	1	11	2				
Dunkirk, N. Y.	do	11,616	2	1				1							
Elkhart, Ind.	do	15,184	6							1					
Elmira, N. Y.	do	35,672	13					1		4		65			
Erie, Pa.	Jan. 2	52,733	17	4	2	8		5		1	1	2			
Evansville, Ind.	Jan. 4	59,007	11					2	1	1		14		2	
Everett, Mass.	do	24,336	15		4	1		1		1				4	
Fall River, Mass.	do	104,863	40	1	1			11	1	3	1	31		3	
Findlay, Ohio.	do	17,613	2					2							
Galesburg, Ill.	do	18,607	14							1					
Galveston, Tex.	Jan. 3	87,789	21	4	5					3					
Gloucester, Mass.	Jan. 4	26,121	2												
Grand Rapids, Mich.	do	87,565	21	2	8	5	1	22	1	2		16		4	
Greensboro, N. C.	do	10,035	10	13	1			2				4			
Harrison, N. J.	do	10,596	6					2		2					
Haverhill, Mass.	do	37,175	14	1		1		1		4		28			
Hoboken, N. J.	do	69,364						2		5	1	2			
Hyde Park, Mass.	do	13,244	4					2							
Indianapolis, Ind.	Jan. 5	169,164	60		7	1		11	1	7	1	1			
Jacksonville, Fla.	Jan. 4	28,429	27		3	2				2					
Johnstown, Pa.	do	35,936	28		2	1	1	2		6		7			
Kalamazoo, Mich.	do	24,404	11							3		1			
Kansas City, Kans.	do	51,418	26	6	5	2	1	1		3	1	4		2	
Kansas City, Mo.	do	163,752	77		6		1	7	1	5	1	1	1	1	
Kearny, N. J.	do	10,896	2												
Kingston, N. Y.	Dec. 28	24,535	6												
Do	Jan. 4	24,535	11												
La Crosse, Wis.	do	28,895	8	3	1	2									
Lafayette, Ind.	Jan. 6	18,116	9			1									
Lancaster, Pa.	Dec. 21	41,459	10		1					1					
Do	Jan. 4	41,459	12			1	1	1		3					
Lawrence, Mass.	Dec. 28	62,559	25			1		3	1	2					
Do	Jan. 4	62,559	37		4	2		1				5			1
Lowell, Mass.	do	94,969	46	3	3	5		3		14	1	29	2		
Lynn, Mass.	do	68,513	24		1			7		5		24			
Malden, Mass.	do	33,664	18			1						10			
Manchester, N. H.	do	56,987	25	2	2	1	1			10	1				
Manitowoc, Wis.	do	11,786	1		1			1							
Marinette, Wis.	do	16,195	1			1									
Marlboro, Mass.	do	13,609	8		1					1					
Medford, Mass.	do	18,244	6			1		3		1		2			
Melrose, Mass.	Dec. 21	12,962	5	1	1			1		3	1	2			
Do	Dec. 28	12,962	4	2				3		2					
Do	Jan. 4	12,962	2		1			4		4					
Moline, Ill.	Jan. 5	17,248	5		1			1		1					
Montclair, N. J.	Jan. 4	13,962	3			1									
Montgomery, Ala.	Jan. 3	30,346	19		2										
Mount Vernon, N. Y.	Jan. 4	21,228	16			1	1	2		2		7			
Nanticoke, Pa.	Jan. 6	12,616	1			1									
Nashville, Tenn.	Jan. 4	80,865	41		6	1	1	8		1		4			
Nebraska City, Nebr.	Dec. 28	7,200	3	4		3						8		10	

*Intervening week previously reported

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week Ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Nebraska City, Nebr.	Jan. 4	7,200	1	4	6							14		3	
Newark, N. J.	do	246,070	125	17	1			17	1	25	4				1
New Bedford, Mass.	do	63,442	43	3	2	1				1	1	4			
New Brunswick, N. J.	do	20,006						1				1			
Newburyport, Mass.	do	14,478													
New Orleans, La.	do	278,104	117	20	16	10	2	12		12	2				
Newton, Mass.	do	33,587	10					3		3		9			
New York, N. Y.	do	3,437,202	1,565	344	158	37	8	478	33	308	36	581	32	25	1
Niagara Falls, N. Y.	do	19,457	9							1					
Norristown, Pa.	do	22,265	7	1		4				1		7		2	
North Adams, Mass.	do	24,200	12									75			
Northampton, Mass.	do	18,643	6					5	1	1					
Oklahoma City, Okla.	Dec. 28	10,037								4		1			
Oneonta, N. Y.	Jan. 4	7,147	3					5		1	1				
Ottumwa, Iowa	do	18,197	4			1				2		3			
Philadelphia, Pa.	Dec. 21	1,293,697	499	75	59	78	7	47	3	106	10	54	2	13	2
Pittsburg, Pa.	do	321,616	155	7	6	103	17	13	3	20	5	65	3	8	1
Pittsfield, Mass.	Dec. 14	21,766	8			1				2		11			
Do	Dec. 21	21,766	7			1				1		10			
Do	Dec. 28	21,766	11					1				4			
Plainfield, N. J.	Jan. 4	15,369	9	1	4	1		1		2					
Port Huron, Mich.	do	19,158	4	1	1										
Portland, Me.	Dec. 21	50,145	19			2		1		3					
Do	Dec. 28	50,145	27		2					2		1			
Portsmouth, N. H.	Jan. 4	10,637	1							2	1			2	
Portsmouth, Va.	Jan. 7	17,427	7							1		4			
Providence, R. I.	Jan. 4	175,597	110	5	10	2		4		6	2	11			
Quincy, Mass.	do	23,899	7	1	1					1					
Racine, Wis.	do	29,102	5					1		1					
Reading, Pa.	Jan. 6	78,961	29		2	3		6				10		5	
Richmond, Va.	Dec. 28	85,050	65	9	8	3	1	4		5		2			
Do	Jan. 4	85,050	51	7	1	7	1	4	1	2		1	1		
Rock Island, Ill.	do	19,493								1					
Rutland, Vt.	do	11,499	2									1		10	
Saginaw, Mich.	Dec. 28	42,345	11			1		8		2					
St. Joseph, Mo.	Dec. 21	102,979	26					2		8				1	
Do	Dec. 28	102,979	17		2			1		2					
St. Louis, Mo.	Jan. 4	575,238	204	38	18	4	2	32	2	14	3	3		14	1
San Antonio, Tex.	Dec. 28	53,321				2				1					
Do	Jan. 4	53,321								3					
San Francisco, Cal.	Dec. 28	342,782	121	15	9	8	1	2	1	7		1			
Scranton, Pa.	Jan. 4	102,026						6		12	1	10			
Sioux Falls, S. Dak.	do	10,266	5		1					1	1	1			
Somerville, Mass.	do	61,643	22	1	1			5	1	5	1	3			
South Bend, Ind.	do	35,999	17	3	3			2		2					
Spokane, Wash.	Dec. 28	38,848	18		2			1		16	3				
Springfield, Ill.	Jan. 2	34,159	10			1		2		3	1				
Springfield, Mass.	Jan. 4	62,059	43	1	4	1	2	9		6	2				
Springfield, Ohio	do	38,253	17		1	1				2	2	1			
Steeltown, Pa.	do	12,068	6									4			
Streator, Ill.	do	14,079	2							5					
Tacoma, Wash.	Dec. 28	37,714	17				1	1			1	2			
Taunton, Mass.	Jan. 4	31,036	16							2	1				
Terre Haute, Ind.	do	36,673	17			5	2			2		6			
Titusville, Pa.	do	8,244	4												
Topeka, Kans.	Dec. 28	33,608	8	1	1			2		2		1			
Do	Jan. 4	33,608	14	1	1			2		2					
Trenton, N. J.	do	73,307		2				6	1	5	1				
Waltham, Mass.	do	23,481	12			1		2				6	1	3	
Warren, Pa.	Dec. 30	8,043						1		3					
Do	Jan. 6	8,043	4							1					
Washington, D. C.	Dec. 14	278,718	136		11	10	4	5		11		1		2	
Do	Jan. 4	278,718	193		21	9	1	15	1	14	1	3		8	2
Wheeling, W. Va.	Dec. 28	38,878	22			1				3	1				
Wilkes-Barre, Pa.	Jan. 3	51,721	17		3	1		4		8		1		1	
Wilkesburg, Pa.	Jan. 7	11,886	9			1									
Williamsport, Pa.	Dec. 28	28,757	14			1		1		3					
Do	Jan. 4	28,757	7					3		2	2				
Wilmington, Del.	do	76,508	36		4										
Winona, Minn.	do	19,714	5									8	2		
Worcester, Mass.	do	118,421	62	5	4			19	4	12	2	10	1	5	

a Intervening weeks previously reported.

FOREIGN AND INSULAR.

ALGERIA.

Philippeville declared free of plague.

The following information is received from the Department of State, under date of January 3:

A dispatch from the American ambassador at Paris reports that the foreign office has informed him that the last case of plague having been discovered at Philippeville on November 2, the bacteriological examinations made on rats having proven negative since November 25, and all measures for disinfection and for the destruction of rats having been applied, the port of Phillippeville need no longer be considered as contaminated.

CUBA.

Reports from Cienfuegos—Inspection of vessels—Yellow fever—Summary for the month of December, 1907—Yellow fever case on schooner Mercedita.

Acting Assistant Surgeon Marsillan reports, January 6 and 9:

Week ended January 4. A vessel from Castries, St. Lucia, for a port in the United States via Habana, was inspected, and the vessel granted a supplemental bill of health.

Since December 30, 4 fatal cases of yellow fever have been reported, 2 in this city. Two originated at Palmira and 1 at Rodas.

Month of December, 1907.

Vessels inspected	15
Vessels inspected and fumigated.....	7
Bills of health issued.....	22
Members of crews inspected.....	628
Members of crews inspected landed at this port.....	3
Members of crews inspected taken on at this port.....	1
Passengers inspected, 4 left here, 3 in transit.....	7

January 9. One case of yellow fever among the crew of the schooner *Mercedita*, Spaniard, reported by the health officer of this city, was confirmed yesterday. The origin of the infection is traceable to foci in the city.

January 13. One new case of yellow fever confirmed to-day; origin of infection traceable to rural town of Rodas.

January 14. Two cases of yellow fever reported to-day in this city; isolated in the civil hospital. Infection traceable to surrounding country. The case from Rodas died January 13. The two cases reported to-day are from Cienfuegos.

Report from Habana—Inspection and fumigation of vessels.

Passed Assistant Surgeon Amessee reports, January 6:

Week ended January 4, 1908.

Vessels inspected and bills of health issued.....	16
Vessels not inspected and bills of health issued.....	2
Members of crews of outgoing vessels inspected.....	977
Members of crews of outgoing vessels not inspected.....	154
Passengers of outgoing vessels inspected.....	734
Passengers of outgoing vessels not inspected.....	127
Certificates of vaccination issued for Colon.....	17
Vessels fumigated prior to sailing.....	1

For this period no cases of yellow fever were reported in this city or in the province of Habana.

Reports from Santiago—Inspection of vessels—Summary of transactions, month of December, 1907—Summary of transactions, year 1907—Yellow fever.

Acting Assistant Surgeon Wilson reports, January 2 and 3:

Week ended December 28. Bills of health issued to 7 vessels bound for the United States. No vessel fumigated.

No quarantinable disease reported.

Month of December, 1907.

Bills of health issued.....	22
Outgoing vessels inspected (included in the above).....	11
Number of members of crews.....	1, 003
Number of passengers.....	633
Vessel disinfected.....	1
Immune certificates issued.....	3

Summary of transactions, year 1907.

The total number of bills of health issued during the year 1907 was 284.

There were 137 vessels (an increase of 11 over 1906) going direct to the United States, inspected before being granted bills of health.

The number of members of crews was 11,302, a decrease of 691 compared with 1906.

The number of passengers was 6,390, an increase of 1,722 over 1906. This includes those in transit.

The total number of vessels fumigated was 24, the same as in 1906.

The number of immune certificates issued was 70, an increase of 15 over 1906.

There were no vaccination certificates issued for the Canal Zone or Panama in 1907, whereas in 1906 there were 5.

January 15. One case of yellow fever.

HAWAII.*Report from Honolulu—Examination of rats for plague infection.*

Passed Assistant Surgeon Currie reports that during the week ended December 21, 209 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

HONDURAS.

Vessels from San Francisco, Cal., not required to be fumigated at Amapala.

The following is received from the Department of State, under date of January 8:

A note from the minister of foreign affairs of Honduras states that orders have been issued to the authorities of the only port of Honduras on the Pacific, Amapala, temporarily to waive fumigation on vessels coming from San Francisco, Cal.

INDIA.

Report from Calcutta—Proposed preventive measures against plague.

The following is received from Consul-General Michael, under date of December 5:

Plague deaths in India during the last 11 years number nearly 5,500,000, or little less than 500,000 annually. The ruin, beggary, and desolation wrought by this disease in parts of India can not be comprehended fully except by those who have been face to face with it.

A report made by a commission appointed by the Government, in cooperation with the Royal Society and the Lister Institute, furnishes some very interesting and valuable information.

It is considered that the experience now acquired warrants the belief that the systematic destruction of rats promises to be one of the most effective measures that can be adopted for preventing the spread of plague.

Among preventive measures, disinfection, with really germicidal fluids, of both houses and clothing takes a high place in regard to towns where the disease has not fully established itself.

The most efficacious of the various methods hitherto adopted with the object of arresting plague has been the prompt abandonment of the affected locality for a period which varies with local conditions. The evacuation, however, must be thorough, as, if a portion of the inhabitants remain, the disease will continue to spread. Where the exodus is feasible the people should be encouraged to resort to it and assisted by the grant of blankets and warm clothing when necessary and by the provision of huts and the materials for building them.

Inspection of travelers by railway, road, and steamship is advised, and segregation camps for the detention of the sick should be adopted outside villages, though these measures admit of difficulty if applied to towns. The removal of the sick to hospitals is eminently desirable, though it has always been unpopular.

Inoculation with prophylactic fluid is of value, both for the protection which it affords against an attack and its effect in mitigating the violence of the disease.

The application of the measures enumerated above must depend upon the circumstances and the locality, the character of the people, the stage which the disease has reached, and the agency available for dealing with it. What is necessary in a district free from plague may be useless or vexatious where the disease has become indigenous; what is effectual in one part of the country may be inoperative in

another; a degree of control which is acceptable to a particular community may be strongly resented by a people who observe a different code of social usage, and in a province with a well-developed system of village officials more can be attempted than in a province where no such organization exists.

The report considers finally that the local governments are competent to determine what measures are practicable or expedient at particular times or places; that preventive measures depend for their success on the hearty cooperation of the people themselves; that every effort should be made to enlist the sympathies of the people, and that it rests mainly with them to bring about, by their own action, the cessation of plague in India.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Passed Assistant Surgeon McLaughlin reports, December 23:

Vessels inspected at Naples and Palermo, week ended December 21.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Dec. 16	Malte	San Francisco			
17	Caronia	New York			
17	Madonna	do	175	30	250
18	Algeria	do	57	7	90
21	Vincenzo Bonanno	do			
21	Canopic	Boston	286	80	480
	Total		518	117	820

PALERMO.

Dec. 19	Algeria	New York	110	90	77
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Dec. 16	Malte						
17	Caronia						
17	Madonna	4	1	1			6
18	Algeria	4		4			8
21	Vincenzo Bonanno						
21	Canopic	8	3	4	1	3	19
	Total	16	4	9	1	3	33

PALERMO.

Dec. 19	Algeria	17	3			1	21
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Week ended December 19. *Smallpox*.—Cases: Rotonda 1, Pietragalla (Potenza) 5, Mammola 18, Canolo 40, Grotteria 1, Cittanova 67, Polistena 18, S. Giorgio Morgeto 1, Radicena 1, Oppido 1, Antonina 2, Tutrinoli (Reggio Calabria) 3, Trapani 1, Alcamo (Trapani) 1.

JAPAN.

Reports from Yokohama—Inspection and disinfection of vessels—Decrease of cholera at Kobe and Yokohama—Smallpox at Kobe—Cholera at Tokyo—Plague at Osaka.

Passed Assistant Surgeon Cumming reports, December 12 and 26:

Week ended December 7. Four vessels, having an aggregate personnel of 402 passengers and 335 crew, were inspected and granted bills of health. The *Benavon*, for Cebu, was disinfected in part, her crew were bathed and their effects disinfected. All crew and steerage passengers embarking here are handled in the same way, and at present, on account of sanitary conditions in the Empire, steerage passengers are registered and remain five days in approved hotels before being allowed to embark.

Cholera has nearly disappeared from Yokohama. It is dying out in Kobe, but smallpox is prevalent. Plague continues to spread in Osaka.

From September 25 to December 3, 228 cases of cholera with 125 deaths were reported in Tokyo.

Week ended December 21. The steamship *Erroll*, for New York, was fumigated in part to kill vermin, and all steerage passengers were held for five days' observation, if through or from infected territory, and bathed, their effects being disinfected.

Cholera seems to be extinct at Yokohama.

Smallpox has appeared in the city, but has been confined to 8 cases in one focus. In Kobe the disease prevails.

Representatives from the central health office have reported that the plague conditions in Osaka are very serious, and that the disease has such a foothold there that the following steps should be taken:

Preparations to isolate 100,000 persons; disinfection of about 500,000 houses, and destruction of rats. The local authorities are now considering the matter and meantime fighting the rats, infected rats being found; it is said, in every district of the city.

Emigrants recommended for rejection.

Number of emigrants per steamship *Nippon Maru* recommended December 18 for rejection: For Honolulu, 9; advised to wait, 32. For San Francisco, advised to wait, 1. Aliens examined at Kobe and transferred from, 4.

Report from Kobe—Inspection of vessels—Examination of emigrants—Smallpox—Plague at Osaka.

Temporary Acting Assistant Surgeon Slade reports, December 19:

Week ended December 14. Three supplemental bills of health were granted to 3 steamships and 1 original bill of health was granted to 1 steamship, altogether an aggregate personnel of 1,201. There were inspected 4 vessels, 605 members of crews, and 516 steerage passengers. Manifests were issued for 59,764 pieces of freight.

There were disinfected 490 pieces of personal effects. Two hundred and twenty-six steerage passengers were bathed, disinfected, and vaccinated, and held 5 days under observation prior to embarkation. Their effects were disinfected.

Emigrants were examined as follows: Steamship *Manchuria* for Honolulu: Examined, 188; recommended for rejection, 84. Steamship *Cyclops* for Tacoma: Examined, 22; recommended for rejection, 11. Steamship *Nippon Maru* for Honolulu: Examined, 213; recommended for rejection, 96. By the same vessel for San Francisco: Examined, 3; recommended for rejection, 2.

The emigrants passed were all bathed, vaccinated, and held 5 days under observation prior to embarkation.

The following disease was reported in Kobe during the week: Smallpox, 149 cases and 24 deaths.

Reports from Osaka for the same week give 24 cases of plague with 20 deaths, and 5 cases of cholera with 5 deaths.

Report from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

December 13. Number of emigrants recommended for rejection, 5.

MEXICO.

Report from Salina Cruz—Inspection and fumigation of vessels.

Acting Assistant Surgeon McPherson reports, January 1:

Period December 16 to 31, inclusive. Two vessels cleared from this port for the United States, the steamship *Nebraskan*, which left for San Diego, Cal., December 21, and the steamship *Arizonan*, which left this port for San Diego December 27. Both vessels were fumigated according to regulations while in the roadstead outside the harbor.

MOROCCO.

Report from Tangier—Measures taken to prevent importation of plague at ports in Morocco.

The following is received from the American legation at Tangier, under date of December 21:

The sanitary council of Tangier has appointed a medical commission to examine into the requirements necessary for precautionary measures against importation of plague infection at Moroccan ports. This commission is at present at work.

PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Smallpox in Lima—Plague in vicinity of Arica, Chile.

Assistant Surgeon Wightman reports, December 16:

Week ended December 14. Vessels dispatched as follows:

December 11. British steamship *Condor*, for New York with general cargo and a total personnel of 32, of whom 1 cabin passenger was from this port.

December 12. British steamship *California* for Ancon, Canal Zone, with general cargo and a total personnel of 183, of whom 6 members of crew, 29 cabin, and 34 steerage passengers were from this port.

United States cruisers *Tennessee* and *Washington*, for San Francisco, Cal., each with a personnel of 1,000, none of whom came from this port.

December 13. American barkentine *Lahaina*, for Newcastle, New South Wales, bound later for San Francisco, Cal.

The *Condor* and the *California* were fumigated. The two cruisers were passed on statement of their medical officers. Fumigation was offered to the barkentine *Lahaina*, but not insisted on, and was not accepted by her master.

The following is the latest report on plague in Peru, reported by the Director de Salubridad:

Locality.	Cases Decem- ber 4.	New.	Recov- ered.	Died.	Remain- ing De- cember 11.
Lima	9	3	0	0	12
Callao	2	1	1	0	2
Chosica	1	0	0	0	1
Matucana	2	0	0	0	2
Trujillo	8	1	1	0	8
Paña	10	5	0	5	10
Piura	3	2	1	0	4
Ferreñafe	3	0	0	0	3

December 11 there were 26 patients in the Lima smallpox hospital.

Bills of health from Chile report plague as present in the neighborhood of Arica.

PHILIPPINE ISLANDS.

Reports from Manila—Cholera—Inspection of vessels.

Chief Quarantine Officer Heiser reports, November 22 and 29: Week ended November 16. Quarantinable disease was reported for the city of Manila as follows: Cholera, 6 cases and 6 deaths.

Vessels granted consular bills of health as follows:

November 15 the British steamship *St. George*, with 36 crew, en route from Manila to New York via Cebu and ports, was granted a consular bill of health. The vessel was fumigated throughout while in port when empty and before the cargo was taken on board. All persons on board were inspected at the hour of sailing, and the cargo manifests were viséed.

November 15 the United States army transport *Sherman*, with 191 crew and 1,111 passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. The crew and steerage passengers were bathed and their effects and baggage were disinfected at Mari-veles. All cargo and effects on board were either disinfected or passed after inspection. All persons on board were inspected at the hour of sailing.

Week ended November 23. Cholera, 4 cases and 4 deaths.

November 23 the British steamship *Indrani*, with 61 crew, bound from New York to Iloilo via ports, was granted a supplemental bill of health after the usual inspection of personnel.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—
UNTABULATED.

AFRICA—*Kimberley*.—Month ended November 8, 1907. Estimated population, 54,141. Total number of deaths, 99, including 2 from scarlet fever.

ARGENTINA—*Rosario de Santa Fé*.—Month of October, 1907. Estimated population, 152,717. Total number of deaths, 293, including diphtheria 4, measles 1, scarlet fever 1, enteric fever 2, smallpox 1, and 32 from tuberculosis.

AUSTRALIA—*New South Wales—New Castle*.—Month of October, 1907. Estimated population, 51,400. Total number of deaths, 55, including 6 from tuberculosis.

Sydney.—Month of October, 1907. Estimated population, 538,800. Total number of deaths, 530, including diphtheria 5, enteric fever 3, measles 5, scarlet fever 2, whooping cough 7, and 42 from tuberculosis.

Queensland—Brisbane.—Month of October, 1907. Estimated population, 132,468. Total number of deaths, 150, including measles 4, whooping cough 5, and tuberculosis 16.

BRAZIL—*San Salvador*.—Month of August, 1907. Estimated population, 265,000. Total number of deaths, 431, including measles 1, leprosy 1, plague 8, beriberi 4, smallpox 4, whooping cough 1, and 77 from tuberculosis.

São Paulo, Santos, and Campinas.—Week ended December 1, 1907. Estimated population, 300,000. Total number of deaths, 205, including measles 2, enteric fever 2, whooping cough 2, and 12 from tuberculosis.

CANADA—*Quebec—Sherbrooke*.—Month of December, 1907. Estimated population, 14,700. Total number of deaths, 16, including 1 from tuberculosis.

COSTA RICA—*San Jose*.—Month of November, 1907. Estimated population, 25,525. Total number of deaths, 49, including enteric fever 1, whooping cough 2, and 4 from tuberculosis.

CUBA—*Habana*.—Month of November, 1907. Estimated population, 280,000. Total number of deaths, 445, including diphtheria 3, enteric fever 8, scarlet fever 1, leprosy 3, and 82 from tuberculosis.

Matanzas.—Twenty days ended December 20, 1907. Estimated population, 49,990. Total number of deaths, 53, including enteric fever 1, whooping cough 1, and 10 from tuberculosis.

FRANCE—*Nice*.—Month of November, 1907. Estimated population, 150,881. Total number of deaths, 188, including enteric fever 2, whooping cough 1, and 27 from tuberculosis.

Toulon.—Month of November, 1907. Estimated population, 104,000. Total number of deaths, 139, including diphtheria 2, typhus fever 3, and 1 from enteric fever.

GERMANY—*Weimar*.—Month of November, 1907. Estimated population, 31,127. Total number of deaths, 25.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended December 21, 1907, correspond to an annual rate of 16.8 per 1,000 population, which is estimated at 16,024,458.

London.—One thousand four hundred and eighty-five deaths were registered during the week, including measles 18, scarlet fever 24, diphtheria 15, enteric fever 5, whooping cough 21, tuberculosis 189, and 11 from diarrhea. The deaths from all causes correspond to an annual rate of 16.3 per 1,000. In greater London 2,112 deaths were registered. In the "outer ring" the deaths included 5 from diphtheria, 3 from measles, 5 from scarlet fever, and 8 from whooping cough.

Salford.—Two weeks ended December 21, 1907. Estimated population, 236,670. Total number of deaths, 164, including diphtheria 3, measles 13, scarlet fever 5, whooping cough 4, and phthisis pulmonalis 13.

Ireland.—The average annual death rate represented by the deaths registered during the week ended December 21, 1907, in the 21 principal town districts of Ireland was 23.3 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Ballymena, viz, 4.8 and the highest in Lurgan, viz, 44.3 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended December 21, 1907, correspond to an annual rate of 20.8 per 1,000 of the population, which is estimated at 1,812,171. The highest rate of mortality was recorded in Dundee, viz, 30.5, and the lowest in Aberdeen, viz, 13.7 per 1,000. The aggregate number of deaths registered from all causes was 724, including diphtheria 11, enteric fever 2, measles 53, scarlet fever 3, and 26 from whooping cough.

GREECE—*Patras*.—Fifteen days ended December 16, 1907. Estimated population, 38,500. Total number of deaths not reported. One death from diphtheria and 7 from tuberculosis.

SPAIN—*Barcelona*.—Ten days ended December 20, 1907. Estimated population, 600,000. Total number of deaths, 286, including diphtheria 4, enteric fever 16, measles 1, and 23 from tuberculosis.

Seville.—Month of November, 1907. Estimated population, 148,315. Total number of deaths, 369, including diphtheria 2, enteric fever 4, smallpox 1, whooping cough 2, and 95 from tuberculosis.

TURKEY—*Constantinople*.—Two weeks ended December 8, 1907. Estimated population 1,000,000. Total number of deaths, 471, including diphtheria 9, enteric fever 16, measles 2, scarlet fever 3, smallpox 4, and 58 from tuberculosis.

WEST INDIES—*Turks Island*.—Five weeks ended January 4, 1908. Estimated population, 1,700. Seven deaths reported.

Cholera, yellow fever, plague, and smallpox from December 28, 1907, to January 17, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Djeddah.....	Dec. 10.....	.....	1	8 cases to Nov. 23.
Kamaran.....	Dec. 2-7.....	3	2	
Medina.....	Dec. 24.....	.....	20	
Mekka.....	Dec. 18-21.....	24	23	
Yembo.....	Dec. 20-24.....	107	69	
China:				
Hongkong.....	Oct. 27-Nov. 2.....	3	7	Imported from Singapore.
India:				
Bombay.....	Dec. 4-10.....	.....	1	
Calcutta.....	Nov. 17-23.....	.....	108	
Cochin.....	Oct. 26-Nov. 22.....	40	40	
Madras.....	Dec. 1-6.....	.....	2	
Negapatam.....	Nov. 16-29.....	.....	6	
Rangoon.....	Nov. 11-30.....	.....	29	
Japan:				
De Vries (Oshima) Island.....	Dec. 3.....	5	.....	
Ibaraki.....	Nov. 27.....	1	.....	
Kanagawa.....	Dec. 1-2.....	4	.....	
Kobe.....	Nov. 17-Dec. 7.....	14	5	
Moji.....	Oct. 20.....	1	1	From ss. Tamba Maru.
Nagasaki.....	Nov. 18-24.....	1	1	
Osaka.....	Dec. 8-14.....	5	5	
Shinagawa.....	Nov. 27.....	.....	.....	Present on 2 Japanese torpedo-boat destroyers.
Tokushima.....	Nov. 27.....	27	22	
Tokyo.....	Nov. 28-Dec. 3.....	200	62	
Yokohama.....	Oct. 27-Nov. 9.....	9	7	Dec. 3, 2 cases in vicinity. Dec. 7, still present.
Philippine Islands:				
Manila.....	Nov. 10-23.....	10	10	
Russia, general:				
Akmolinsk.....	Nov. 7-26.....	701	402	
Baku.....	Nov. 7-12.....	19	24	
Baku.....	Nov. 7-12.....	18	12	
Ekaterinslaw.....	Nov. 7-12.....	32	15	Including city Rostow.
Kief.....	Nov. 19-Dec. 7.....	32	18	
Kursk, Govt. dist.....	Nov. 7-12.....	32	12	Including Woronesch.
Minsk.....	Nov. 7-12.....	2	1	
Moscow.....	Nov. 7-12.....	7	8	In industrial district.
Samara, Govt. dist.....	Nov. 7-12.....	41	23	
Tobolsk.....	Nov. 7-12.....	112	79	
Tomsk, Govt. dist.....	Nov. 7-12.....	68	24	
Tschernigow and Poltawa.....	Nov. 7-12.....	25	14	
Volga, middle dist.....	Nov. 7-12.....	47	22	
Straits Settlements:				
Perlis.....	Oct. 19.....	.....	.....	Present.
Turkey in Asia:				
Sinope.....	Dec. 6-8.....	3	4	

YELLOW FEVER.

Brazil:				
Manaos.....	Nov. 24-Dec. 14.....	.....	9	
Para.....	Dec. 1-21.....	39	24	
Rio de Janeiro.....	Nov. 18-24.....	2	1	
Cuba:				
Habana Province—				
Guines.....	Dec. 23-27.....	1	1	From Palos.
Santa Clara Province—				
Cienfuegos.....	Dec. 29-Jan. 14.....	5	3	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita, and 1 case Jan. 8 from Rodas.
Palmira.....	Dec. 31.....	1	1	
Rodas.....	Dec. 30-Jan. 6.....	1	1	
Santa Clara.....	Jan. 6.....	1	.....	
Santiago Province:				
Santiago.....	Jan. 15.....	1	.....	
Ecuador:				
Guayaquil.....	Dec. 1-7.....	.....	1	
Guatemala:				
Chiquimula.....	Dec. 13.....	.....	.....	Present on R. R. from Puerto Barrios to Guatemala City.
Zacapa.....	.....	.....	.....	Present in Nov. and Dec. Do.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Venezuela:				
La Guira	Nov. 17-Jan. 4			Present.
West Indies:				
Barbados				
Bridgetown	Dec. 4-14	1	1	
Trinidad	Jan. 6-8		1	

PLAGUE.

Algeria:				
Bône	Nov. 15	1		
Philippeville	Oct. 19-Nov. 2	7		
Brazil:				
Bahia	Nov. 2-30	18	18	
Rio de Janeiro	Nov. 18-Dec. 8	25	7	
China:				
Amoy (Kulangsu)	Nov. 10-23			Present.
Hongkong	Oct. 27-Nov. 16	3	8	
Chile:				
Arica	Dec. 14			Present in vicinity.
Egypt:				
Alexandria	Nov. 28-Dec. 12	5	3	
Port Said	Dec. 8-14	1		
Provinces—				
Assiout	Dec. 12-18	7	6	
Dakahlieh	Dec. 4-17	3	2	
Garbieh	Dec. 4-12	4	3	
India:				
Bombay Presidency and Sind	Nov. 10-23	8,896	6,705	
Madras Presidency	Nov. 10-23	224	182	
Bengal	Nov. 10-23	210	153	
United provinces	Nov. 10-23	249	205	
Punjab	Nov. 10-23	665	618	
Burma	Nov. 10-23	92	88	
Central provinces, including Betar	Nov. 10-23	406	306	
Mysore State	Nov. 10-23	1,157	899	
Hyderabad State	Nov. 10-23	716	564	
Central India	Nov. 10-23	718	396	
Rajputana	Nov. 10-23	283	175	
Kashmir	Nov. 10-23	9	3	
Northwest frontier province	Nov. 10-23	15	13	
Total for India		13,639	10,308	
Japan:				
Osaka	Nov. 17-Dec. 14	197	187	
Peru:				
Callao	Dec. 5-11	1		
Chosica	Nov. 21-Dec. 4	2		
Lima	Nov. 21-Dec. 11	13	7	
Matucana	Nov. 28-Dec. 4	2		
Paiza	Nov. 21-Dec. 11	18	13	
Piura	Nov. 21-Dec. 11	7	2	
Trujillo	Nov. 21-Dec. 11	18	13	
Straits Settlements:				
Singapore	Nov. 10-16		2	

SMALLPOX.

Africa:				
Algeria—				
Algiers	Nov. 1-30	2		
British South Africa—				
Bloemfontein	Oct. 1-31	1		
Cape Town	Nov. 17-23	1		
Argentina:				
Rosario	Sept. 1-Oct. 31		4	
Brazil:				
Bahia	Nov. 2-30	157	8	
Para	Dec. 1-21	25	13	
Pernambuco	Oct. 16-Nov. 30		214	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Dec. 8	68	19	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada:				
Manitoba—				
Winnipeg	Dec. 22-Jan. 4	4		
Nova Scotia—				
Halifax	Dec. 15-21	1		
Ontario Province	Dec. 19			Outbreak reported in several places.
Belleville	Dec. 17-23	4		
China:				
Amoy (Kulangsu)	Nov. 10-23			Present.
Hongkong	Nov. 10-16	1	1	
Shanghai	Nov. 18-Dec. 8	9	32	
Ecuador:				
Guayaquil	Dec. 1-7		4	
Egypt	Nov. 4-11	19	8	Report from Oct. 22 to Nov. 4 not yet received.
France:				
Paris	Dec. 1-21	24		
Germany:				
General	Nov. 17-23	1		
India:				
Bombay	Dec. 4-10		2	
Calcutta	Dec. 1-7		2	
Italy:				
General	Dec. 6-19	303		
Japan:				
Kobe	Nov. 17-Dec. 14	236	46	Case Dec. 7 on W. H. Talbot sailing vessel.
Yokohama	Nov. 23-Dec. 9	2		
Java:				
Batavia	Nov. 10-30	6		
Malta	Dec. 1-12	2	1	
Mexico:				
Aguascalientes	Dec. 9-Jan. 4		10	
Mexico City	Nov. 17-23		2	
Monterey	Dec. 23-29		1	
Panama:				
Colon	Dec. 8	1		From ss. Atrato.
Peru:				
Callao	Nov. 20-26		1	
Lima	Dec. 2-11			Still present. Dec. 11, 26 cases in quarantine.
Portugal:				
Lisbon	Dec. 8-21	7		
Russia:				
Moscow	Nov. 24-Dec. 14	23	9	
Odessa	Nov. 24-Dec. 14	13	4	
Riga	Dec. 1-24	14		
St. Petersburg	Dec. 1-14	19	1	
Warsaw	Oct. 13-26		30	
Siberia:				
Vladivostok	Nov. 22-28	4		
Spain:				
Cadiz	Nov. 1-30		8	
Madrid	Nov. 1-30		1	
Seville	Nov. 1-30		1	
Valencia	Dec. 2-29	109	23	
Vigo	Dec. 15-21		2	
Turkey in Asia:				
Bagdad	Nov. 3-30	165	40	
Turkey in Europe:				
Constantinople	Dec. 2-15		5	
Kavak	Dec. 26			Present.
Venezuela:				
Caracas	To Dec. 9-Jan. 4	60		Do.
La Guaira	Nov. 10-Jan. 4			Do.

a Cases, among foreigners; deaths among natives.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Dec. 21	174,579	46	3							1	1		
Aden	Dec. 17	43,974	19	3										
Aguscalientes	Dec. 21	40,000	67	1				1			1	2		
Do	Dec. 28	40,000	78	1				5			1	6		1
Aix-la-Chapelle	Nov. 30	156,052	36	5							1	1		
Alexandretta	Dec. 14	15,000	7											
Do	Dec. 21	15,000	7											
Amsterdam	do	565,321	134	19						2			5	1
Do	Dec. 28	565,321	138	22						2		3		2
Antwerp.	Dec. 14	312,574	71	7								1	1	
Asuncion	Nov. 23	65,000	37	1						8				
Athens.	Dec. 7	177,000	13	10					1			2	1	
Do	Dec. 14	177,000	18	6								1		
Barmen	do	160,100	40	6							1	1		
Barranquilla.	Dec. 21	40,000	12	3						1				
Basel.	Dec. 14	180,000	32	9										
Do	Dec. 21	180,000	32	4										
Belfast.	do	370,163	172	28						4		1	12	1
Belize	Dec. 26	9,113	1											
Do	Jan. 2	9,113	10	5										
Belleville, Ont.	Jan. 6	9,515	15											
Berlin	Nov. 30	2,102,326	613	72						2	3	17	13	9
Birmingham.	Dec. 21	558,155	177							1	4	2		8
Do	Dec. 28	558,155	153							1		2	1	2
Bluefields	do	2,500	2											
Bombay	Dec. 10	977,822	623	52	8	1		2		1			3	
Bordeaux	Dec. 21	253,000	108	15					1					
Breslau	Dec. 7	335,186	205	29										
Bristol	Dec. 21	367,979	106									3	1	5
Do	Dec. 28	367,979	79									2	5	
Brussels	Dec. 7	623,202	166	17						1		1	1	
Do	Dec. 14	623,202	141	18						4	1	1		1
Budapest.	Dec. 7	802,000								4	3	1	6	
Do	Dec. 14	802,000								2	4	1	5	
Cairo.	Dec. 16	676,785	329	26						2		8		
Cartagena, Colombia.	Dec. 15	30,000	14	4										
Do	Dec. 22	30,000	15	2										
Catania	Dec. 19	160,000	70					1	9			1		
Do	Dec. 26	160,000	71	3					3					
Ceila	Dec. 28	6,500	1											
Chemnitz	Dec. 7	269,104	100	8							2	1		
Christiania	Dec. 14	229,000	66									2		1
Do	Dec. 21	229,000	45							1				
Coburg.	Dec. 14	23,261	8	1										
Colon	Dec. 22	12,500	9	1										
Constantinople	Dec. 15	1,000,000	215	32				1		2	5	2	2	
Copenhagen	Dec. 7	438,000	118	9								6	6	5
Do	Dec. 14	438,000	138	8						2		1	5	5
Crefeld.	Nov. 23	112,096	38	6										
Denia	Dec. 14	12,421	4									1		
Dresden	do	536,900	152	17						1		8	4	
Dublin	do	390,691	180	31								3	1	1
Do	Dec. 21	390,691	195	30							1	3		2
Dundee	do	165,748	96										10	2
Do	Dec. 28	165,748	62							1		1	8	3
Durban	Nov. 30	63,894	23	5										
East London	do	49,253	6											
Edinburgh.	Dec. 21	345,747	119								1	1	1	4
Fiume	Dec. 8	49,000	22	6								1		
Flushing.	Dec. 21	20,253	4											
Frankfort-on-the-Main	Nov. 30	352,000	96									1		
Frontera	Dec. 21	9,000	6											
Funchal	Dec. 22	44,049	20	3										
Geneva	Nov. 30	116,400	30											
Do	Dec. 7	116,400	33											
Do	Dec. 14	116,400	34											
Glasgow	Dec. 27	847,584	358							2	1	3	35	11
Gothenburg.	Dec. 7	155,700	32	4										1
Do	Dec. 21	155,700	38	7										
Greenock	do	71,269	28											
Halifax	Jan. 4	40,787	14											
Hamburg	Dec. 21	824,792	251	26							1	3	5	1
Hamilton, Bermuda.	Dec. 30	20,206	5											

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Havre	Dec. 14	132,430	56	11						1				
Hull	Dec. 21	266,762	92											4
Johannesburg	Nov. 23	102,078	81							1	1	5		
Kobe	Nov. 30	345,952	174			2		12						
Do	Dec. 7	345,952	156			1		8				1		
Königsberg	do	233,600	98	7						1	4			1
La Rochelle	Dec. 22	31,553	15	1										
Lausanne	Nov. 30	54,500	16											
Do	Dec. 7	54,500	7											
Do	Dec. 14	54,500	13											
Leeds	Dec. 21	470,268	171	13						1	2	2	17	1
Do	Dec. 28	470,268	134	8						4	2	2	14	1
Leipzig	Dec. 7	518,682	176	27						2		5	2	3
Do	Dec. 21	518,682	130	18							2	3	2	1
Leith	do	83,668	44	3										
Liege	Dec. 7	172,618	42	6							1			
Do	Dec. 14	172,618	43	5						1				
Liverpool	Dec. 21	746,144	289	29						2	3		8	11
Do	Dec. 28	746,144	265	20						1	3	7	3	10
Livingston	Dec. 24	3,500	2											
London	Dec. 21	7,217,941	2,112							5	34	24	31	33
Lübeck	do	94,500	35	5										
Lyon	Dec. 14	472,114	141	37						1	1	1		
Do	Dec. 21	472,114	153	29								1		
Madras	Dec. 6	509,346	414			2				4				
Mainz	Dec. 21	99,572	33	5								1		1
Manaos	Nov. 30	50,000	32				7							
Do	Dec. 7	50,000	25				2							
Manchester	Dec. 14	631,533	214	20						5	4	3	2	3
Do	Dec. 21	631,533	238	17						2		5	5	3
Mannheim	Nov. 30	174,590	47									1	3	1
Do	Dec. 7	174,590	40	7								3	5	
Messina	Dec. 14	107,000	30	4							1			
Mexico	Nov. 23	400,000	347	28				1	2	1		1	1	3
Do	Nov. 30	400,000	358	28				1	1			2		
Milan	Dec. 8	900,000	217	33								1		
Do	Dec. 15	900,000	192	36						4				
Monrovia	Dec. 7	7,000	7											
Do	Dec. 14	7,000	6											
Monterey	Dec. 22	100,000	53	4						1				
Moscow	Dec. 7	1,335,104	589	69					1	4	17	8	6	6
Do	Dec. 14	1,335,104	659	82						1	18	6	4	4
Munich	do	548,000	198	27				3				4	2	1
Nagasaki	Dec. 8	168,436	51									2		
Nantes	Dec. 15	133,247	51	11						1				
Do	Dec. 22	133,247	58	12						2				
Naples	Dec. 14	593,729	220	5										
Newcastle-on-Tyne	Dec. 21	272,969	115									1	7	4
Niuchwang	Dec. 7	60,000	9											
Nottingham	Dec. 14	255,000	102											
Nuevo Laredo	Dec. 28	8,000	3	1						4				1
Odessa	Dec. 7	455,000	173	22										
Palermo	Nov. 23	330,000	129	6					1					
Do	Nov. 30	330,000	115	6					1					
Do	Dec. 7	330,000	128	4						2				
Do	Dec. 14	330,000	119	5									1	
Para	do	185,000	85	9			6	6						
Do	Dec. 21	185,000	94	8			8	5						
Paris	Dec. 14	2,776,394	896	187						3	1	4	1	4
Penang	Nov. 30	100,429	64	12						1				
Piræus	Dec. 14	75,000	18	1						1				
Do	Dec. 21	75,000	28	5								1		
Plymouth	do	116,000	28											
Do	Dec. 28	116,000	24											
Port Elizabeth	Dec. 7	32,959	20	2										
Port of Spain	Dec. 14	60,000	33	4										
Do	Dec. 21	60,000	23	2						1		1		
Prague	Dec. 7	228,645	151	34						1		1	2	3
Pretoria	Nov. 23	36,839	6											
Queenstown	Dec. 28	7,684	2											
Rangoon	Nov. 30	252,155	190	13	10	13							1	
Rio de Janeiro	Dec. 8	628,675	241	54	2			3		1				2
Rotterdam	Dec. 21	402,417	141								6	1		

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
St. John, N. B.	Jan. 4	40,789	18	2										
St. Petersburg	Dec. 7	1,500,000	721	127						2	24	27	22	18
St. Stephen, N. B.	Jan. 4	2,840	1											
Salaverry	Dec. 18	1,750	1											1
San Feliu de Guixols	Dec. 21	11,094	6	1										
Santa Cruz de Tenerife	do	46,000	17	3						2	1			
Santander	Dec. 22	53,574	35											
Santiago de Cuba	Dec. 21	45,600	20	4										
Schiedam	do	30,030	13	1										
Do	Dec. 28	30,030	9											
Sheffield	Dec. 14	440,000	136	19						1	3	1	2	8
Do	Dec. 21	440,000	447	8							1	2		4
Singapore	Nov. 23	258,324	202	22										
Do	Nov. 30	258,324	219	28						4				
Southampton	Dec. 21	119,745	32	1									1	1
South Shields	do	118,460	36	2										1
Stetten	do	255,000	88	8								5		
Stockholm	Nov. 30	332,738	75	12									2	
Do	Dec. 7	332,738	102	21									1	1
Sunderland	Dec. 21	155,859	72	6							1		1	4
Tegucigalpa	Dec. 25	24,000	6											
Tuxpam	Dec. 24	13,000	6											
Valencia	Dec. 15	215,687	105	16				3		2	3	2		
Veracruz	Dec. 29	32,000	46	10										
Victoria, B. C.	Dec. 28	25,000	8											
Vienna	Dec. 14	1,999,912	564	70						1	5	4	8	3
Vigo	do	36,000	9	1										
Warsaw	Oct. 19	764,611	314	54				16		4	7	3	1	9
Do	Oct. 26	764,611	297	55				14		1	9	5		3
West Hartlepool	Dec. 21	66,750	17											
Winnipeg	Dec. 28	111,000	24											
Zurich	Dec. 7	178,106	37	7								1		

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Status of plague—Plague-prevention work.

Passed Assistant Surgeon Blue reports for the week ended January 11:

SAN FRANCISCO, CAL.

Sick inspected	70
Dead inspected	112
Plague, among dead inspected	1
Premises inspected	7, 339
Houses disinfected	118
Houses destroyed	1
Nuisances abated	887
Rats found dead	238
Rats trapped	1, 937
Bounty rats received	1, 408
Rats examined bacteriologically	1, 317
Rats infected with bacillus pestis	17
Poisons placed	352, 294
Contacts inspected	16

Doctor Blue further reports plague-prevention work at Oakland, Point Richmond, and Emeryville, Cal., carried out during the week ended January 4:

OAKLAND, CAL.

Sick inspected	240
Dead inspected	47
Premises inspected	2, 108
Houses disinfected	15
Nuisances abated	330
Rats found dead	88
Rats trapped	2, 252
Bounty rats received	88
Poisons placed	47, 074
Notices served	147
Ships inspected	17
Ships fumigated	2

POINT RICHMOND, CAL.

Sick inspected	5
Dead inspected	1
Premises inspected	143
Rats found dead	111
Rats trapped	154
Poisons placed	7, 000
Nuisances abated	35

EMERYVILLE, CAL.

Dead inspected	1
Premises inspected	87
Nuisances abated	2
Rats found dead	70
Rats trapped	156
Poisons placed	1, 736

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports January 9:

Week ended January 4: Vessels disinfected and certified, 37; vessels certified to, 44.

Report from Seattle, Wash.—Plague-prevention work—Municipal inspection work turned over to the special sanitation department of Seattle.

Passed Assistant Surgeon Cofer reports January 11:

Week ended January 11.

Rats delivered and cremated	2, 086
Necropsies on rats	1, 932
Pounds of poison placed	35
Vessels fumigated	5

Number of rats proven infected with plague to date, 4; date of finding of last rat proven infected with plague, December 30, 1907.

On January 6, 1908, the work of municipal inspection and policing, having been organized on a smooth working basis, was turned over to the special sanitation department of Seattle.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Oakland*.—Month of December, 1907. Estimated population, 225,000: Total number of deaths 150, including diphtheria 4, enteric fever 4, and 14 from tuberculosis. Cases: Diphtheria 23, enteric fever 10, scarlet fever 2, smallpox 26, measles 6, and tuberculosis 4.

CONNECTICUT.—Month of December, 1907. Reports to the State board of health from 166 towns having an aggregate population of 1,018,764 show as follows: Total number of deaths from all causes, 1,442, including diphtheria 24, enteric fever 10, measles 2, scarlet fever 7, whooping cough 2, and 130 from phthisis pulmonalis. Cases: Diphtheria, 226 in 43 towns; enteric fever, 80 in 28 towns; measles, 315 in 27 towns; scarlet fever, 187 in 40 towns; whooping cough, 34 in 9 towns; smallpox 1 (*New Britain*); phthisis pulmonalis, 41 in 19 towns.

FLORIDA.—Reports to the State board of health for the week ended January 11, 1908, show as follows: Diphtheria—*Jacksonville*, 2 cases;

St. Augustine, 1 case. Tuberculosis—*Jacksonville*, 1 case; *Safety Harbor*, 1 case; *Bradentown*, 1 case.

ILLINOIS—*Belleville*.—Eleven days ended January 11, 1908. Estimated population, 23,000. Total number of deaths, 12. Cases: Scarlet fever 2.

INDIANA.—Month of November, 1907. Estimated population, 2,648,594. Total number of deaths, 2,543, corresponding to an annual death rate of 11.5 per 1,000 of population, including 36 from diphtheria, 76 from enteric fever, 3 from measles, 7 from scarlet fever, 8 from whooping cough, and 292 from tuberculosis.

Morbidity: Diphtheria, 267 cases in 51 counties; enteric fever, 440 cases in 60 counties; smallpox, 101 cases in 13 counties.

MINNESOTA.—Month of November, 1907. Estimated population, 1,979,658. Reports to the State board of health show as follows: Total number of deaths, 1,399, including diphtheria 35, enteric fever 34, measles 4, scarlet fever 7, whooping cough 4, smallpox 1, and 138 from tuberculosis. Deaths reported from State institutions during the month numbered 34, including 7 from tuberculosis.

NEW JERSEY—*Perth Amboy*.—Month of October, 1907. Estimated population, 28,000. Total number of deaths, 33, including 1 from tuberculosis. Cases: Diphtheria 4, enteric fever 6, and scarlet fever 2.

NEW YORK.—Month of November, 1907. Estimated population, 8,227,000. Reports to the State department of health show as follows: Total number of deaths, 10,756, corresponding to an annual death rate of 15.6 per 1,000 of the population, including enteric fever 190, measles 47, scarlet fever 71, whooping cough 23, diphtheria 200, and 1,072 from phthisis pulmonalis. Cases: Diphtheria 1,767, enteric fever 688, measles 2,392, scarlet fever 1,646, smallpox 67, and tuberculosis 1,592.

NORTH CAROLINA.—Month of November, 1907. Estimated population, 1,893,810. Reports to State board of health from 85 counties show as follows: Measles in 16 counties, whooping cough in 24 counties, scarlet fever in 25 counties, diphtheria in 37 counties, enteric fever in 52 counties, malarial fever in 6 counties, pernicious malarial fever in 1 county, hemorrhagic malarial fever in 2 counties, and smallpox in 10 counties, viz: Ashe, 1; Davie, 2; Forsyth, 1; Guilford, 3; Johnston, 25; Orange, 6; Pitt, 11; Robeson, 2; Rockingham, 10; and Sampson, 1.

Reports for the month from 24 towns having an aggregate population of 231,600—white, 140,550; colored, 91,050—show a total of 302 deaths—white, 144; colored, 158—including diphtheria 5, enteric fever 7, malarial fever 6, scarlet fever 2, whooping cough 7, and 37 from phthisis pulmonalis.

OHIO—*Canton*.—Month of December, 1907. Estimated population, 40,000. Total number of deaths not reported. Two deaths from

scarlet fever and 1 from tuberculosis reported. Cases: Diphtheria 1, scarlet fever 18, and tuberculosis 1.

TEXAS—*Houston*.—Eleven days ended January 11, 1908. Estimated population, 75,000. Total number of deaths, 25, including 4 from tuberculosis. Cases: Diphtheria 1 and smallpox 3.

UTAH.—Month of October,^a 1907. Reports to the State board of health from 27 counties, having an estimated population of 346,873, show as follows: Total number of deaths, 304, including diphtheria 2, enteric fever 25, measles 1, scarlet fever 1, whooping cough 4, and 9 from tuberculosis. Cases: Diphtheria 69, enteric fever 235, measles 279, scarlet fever 79, smallpox 12, whooping cough 47, and tuberculosis 13 (incomplete).

Salt Lake City.—Month of December, 1907. Estimated population, 85,000. Total number of deaths from all causes, 144, including diphtheria 6, measles 2, scarlet fever 3, and 7 from tuberculosis. Cases: Diphtheria 46, enteric fever 13, measles 486, scarlet fever 89, smallpox 4, and phthisis pulmonalis 1.

WASHINGTON—*Bellingham*.—Month of December, 1907. Estimated population, 29,000. Total number of deaths, 18, including diphtheria 2, enteric fever 2, and 2 from tuberculosis. Cases: Diphtheria 6, enteric fever 4, scarlet fever 2, and tuberculosis 2.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to January 24, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile.....	Jan. 5-14.....	10		
Total for State.....		10		
California:				
Berkeley.....	Dec. 15-21.....	1		
Los Angeles.....	Dec. 15-Jan. 4.....	24		
Oakland.....	Dec. 1-31.....	26		
San Francisco.....	Dec. 15-Jan. 4.....	26		
Total for State.....		77		
Colorado:				
Adams County.....	Nov. 1-30.....	6		
Bent County.....	Nov. 1-30.....	4		
Boulder County.....	Nov. 1-30.....	1		
Denver County (Denver).....	Nov. 1-30.....	5		
Larimer County.....	Nov. 1-30.....	5		
Mesa County.....	Nov. 1-30.....	4		
Otero County.....	Nov. 1-30.....	10		
Prowers County.....	Nov. 1-30.....	43		
Pueblo County.....	Nov. 1-30.....	2		
Sedgwick County.....	Nov. 1-30.....	1		
Total for State.....		81		

^a Received out of regular order.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
District of Columbia:				
Washington	Dec. 15-Jan. 11....	4		
Total for District		4		
Florida:				
Tarpon Springs	Dec. 15-Jan. 4....	5		
Total for State		5		
Illinois				In December, present in Crawford, Edwards, LaSalle, Livingston, Logan, Mason, McLean, Morgan, Peoria, Platt, Pike, Saline, Sangamon, Stephenson, Vermilion, and Whiteside counties.
Alton	Dec. 24-30	1		
Chicago	Dec. 22-28	2		
Danville	Jan. 1-6	1		
Jacksonville	Jan. 5-11	3		
Springfield	Dec. 18-Jan. 9....	46		
Total for State		53		
Indiana:				
Bartholomew County	Nov. 1-30	1		
Clay County	Nov. 1-30	2		
Daviess County	Nov. 1-30	3		
Delaware County— Muncie	Dec. 29-Jan. 4....	1		
Elkhart County— Elkhart	Dec. 22-Jan. 11....	6		
Lagrange County	Nov. 1-30	40		
Madison County	Nov. 1-30	21		
Marion County— Indianapolis	Dec. 16-Jan. 12....	3		
Marshall County	Nov. 1-30	1		
Miami County	Nov. 1-30	1		
Noble County	Nov. 1-30	2		
Parke County	Nov. 1-30	1		
St. Joseph County— South Bend	Dec. 22-28	1		
Sullivan County	Nov. 1-30	1		
Tippecanoe County— La Fayette	Dec. 17-23	3		
Vigo County— Terre Haute	Dec. 22-28	1		
Wayne County	Nov. 1-30	12		
Total for State		100		
Iowa:				
Burlington	Mar. 1-Nov. 30....	2		Received out of date.
Total for State		2		
Kansas:				
Allen County	Nov. 1-30	18		
Atchison County— Atchison	Nov. 1-30	5		
Brown County	Nov. 1-30	2		
Butler County	Nov. 1-30	2		
Cherokee County— Galena	Dec. 22-28	17		
Labette County— Parsons	Nov. 1-30	14		
Leavenworth County— Leavenworth	Nov. 1-30	3		
Phillips County	Nov. 1-30	2		
Saline County	Nov. 1-30	4		
Sedgewick County— Wichita	Dec. 15-Jan. 11....	18		
Shawnee County	Nov. 1-30	2		
Topeka	Dec. 29-Jan. 4....	3		
Sheridan County	Nov. 1-30	4		
Wyandotte County		3		
Kansas City	Dec. 29-Jan. 4....	1		Imported.
Total for State		98		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kentucky:				
Covington.....	Dec. 15-Jan. 18....	11		
Lexington.....	Dec. 22-28.....	3		
Total for State.....		14		
Louisiana:				
New Orleans.....	Dec. 22-Jan. 11....	9		
Total for State.....		9		
Maryland:				
Baltimore.....	Dec. 22-28.....	1		
Total for State.....		1		
Massachusetts:				
Boston.....	Dec. 15-21.....	1		
Fall River.....	Dec. 22-Jan. 18....	7	4	
Total for State.....		8	4	
Michigan:				
Grand Rapids.....	Dec. 29-Jan. 11....	2		
Saginaw.....	Dec. 15-Jan. 11....	42		
Sault Ste. Marie.....	Nov. 30-Jan. 11....	6		
Total for State.....		50		
Minnesota:				
St. Paul.....	Oct. 1-Nov. 30....	177	1	
Winona.....	Dec. 15-Jan. 11....	8		
Total for State.....		185	1	
Missouri:				
Jefferson City.....	Jan. 1-9.....	8		
Kansas City.....	Dec. 29-Jan. 4....	6		
St. Joseph.....	Dec. 15-Jan. 11....	7		
St. Louis.....	Dec. 15-Jan. 11....	14		
Total for State.....		34		
Montana:				
Fergus County.....	Nov. 1-30.....	1		
Lewis and Clark County— Helena.....	Dec. 1-31.....	2		
Missoula County.....	Nov. 1-30.....	1		
Ravalli County.....	Nov. 1-30.....	1		
Silver Bow County.....	Nov. 1-30.....	1		
Yellowstone County.....	Nov. 1-30.....	8		
Total for State.....		9		
Nebraska:				
Nebraska City.....	Dec. 8-28.....	3		
Total for State.....		3		
New York:				
New York.....	Dec. 15-Jan. 11....	7		
Niagara Falls.....	Dec. 15-Jan. 11....	3		
Schenectady.....	Dec. 1-31.....	2		
Syracuse.....	Dec. 15-24.....	1		
Total for State.....		13		
North Carolina:				
Ashe County.....	Nov. 1-30.....	1		
Davie County.....	Nov. 1-30.....	2		
Forsyth County.....	Nov. 1-30.....	1		
Guilford County.....	Nov. 1-30.....	3		
Greensboro.....	Dec. 15-Jan. 11....	10		
Johnston County.....	Nov. 1-30.....	25		
Orange County.....	Nov. 1-30.....	6		
Pitt County.....	Nov. 1-30.....	11		
Robeson County.....	Nov. 1-30.....	2		
Rockingham County.....	Nov. 1-30.....	10		
Sampson County.....	Nov. 1-30.....	1		
Total for State.....		72		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio:				
Cincinnati.....	Dec. 21-Jan. 17.....	12		Imported.
Dayton.....	Jan. 5-11.....	8		
Lorain.....	Dec. 29-Jan. 4.....	2		
Total for State.....		17		
Oklahoma:				
Oklahoma City.....	Dec. 22-28.....	7		
Total for State.....		7		
Oregon:				
Portland.....	Nov. 1-30.....	16		
Total for State.....		16		
Pennsylvania:				
Erie.....	Dec. 20-26.....	2		
Total for State.....		2		
South Dakota:				
Sioux Falls.....	Nov. 1-Jan. 10.....	11		
Total for State.....		11		
Tennessee:				
Franklin.....	Dec. 1-Jan. 11.....	20		
Knoxville.....	Dec. 15-Jan. 11.....	10		
Nashville.....	Dec. 15-Jan. 11.....	43		
Sumner County.....	Nov. 29-Jan. 13.....	3		
Total for State.....		76		
Texas:				
Fort Worth.....	Dec. 1-31.....	45		
Houston.....	Jan. 1-11.....	3		
Laredo.....	Jan. 9.....	1		
San Antonio.....	Dec. 15-Jan. 11.....	5		
Total for State.....		54		
Utah:				Report for October received out of date.
Salt Lake County—				
Salt Lake.....	Dec. 1-31.....	4		
Summit County.....	Nov. 1-30.....	28		
Utah County.....	Oct. 1-31.....	2		
Weber County.....	Nov. 1-30.....	3		
Total for State.....		37		
Virginia:				
Richmond.....	Jan. 5-11.....	1		
Total for State.....		1		
Washington:				
Spokane.....	Dec. 15-Jan. 4.....	16	1	
Tacoma.....	Dec. 15-Jan. 4.....	12		
Total for State.....		28	1	
Wisconsin:				
La Crosse.....	Dec. 15-Jan. 11.....	7		
Milwaukee.....	Dec. 15-Jan. 11.....	8		
Total for State.....		15		
Grand total, United States.....		1,092	6	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to January 24, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 26-Jan. 7.....	2	3	

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague see special tables.]

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Jan. 11	38,973	29	1	1	4	4	1	1	1	1	1	1	1	1
Ann Arbor, Mich.	Dec. 28	14,500	9	1	1	1	1	1	1	1	1	1	1	1	1
Do.	Jan. 11	14,500	9	1	1	1	1	1	1	1	1	1	1	1	1
Auburn, N. Y.	do.	30,345	10	1	1	1	1	1	1	1	1	1	1	1	1
Augusta, Ga.	Jan. 7	39,441	8	4	4	1	1	1	1	1	1	1	1	1	1
Aurora, Ill.	Jan. 12	24,147	9	1	1	1	1	1	1	1	1	1	1	1	1
Baltimore, Md.	Jan. 11	508,957	294	17	31	7	2	23	19	1	20	5	5	5	5
Bayonne, N. J.	do.	32,722	14	1	1	1	1	1	1	1	1	1	1	1	1
Berkeley, Cal.	Jan. 4	13,214	4	1	1	1	1	1	1	1	1	1	1	1	1
Biddeford, Me.	Jan. 11	16,145	4	1	1	1	1	1	1	1	1	1	1	1	1
Binghamton, N. Y.	do.	38,647	12	1	1	1	1	1	1	1	1	1	1	1	1
Bocton, Mass.	do.	560,892	229	41	23	3	2	28	1	60	3	69	3	3	3
Braddock, Pa.	do.	15,564	15	1	1	3	2	1	1	4	1	18	1	1	1
Brocton, Mass.	do.	40,083	19	1	1	3	2	1	1	4	1	1	1	1	1
Butte, Mont.	Jan. 7	30,470	6	2	2	1	1	1	1	2	1	1	1	1	1
Cambridge, Mass.	Jan. 11	91,886	26	5	2	1	1	2	8	1	1	1	1	1	1
Camden, N. J.	do.	75,985	30	2	2	2	7	8	8	1	1	1	1	1	1
Camden, S. C.	do.	2,441	0	1	1	1	1	1	1	1	1	1	1	1	1
Carbondale, Pa.	do.	13,536	6	1	1	1	1	1	1	1	1	1	1	1	1
Charlotte, N. C.	do.	18,091	5	1	1	1	1	1	1	1	1	1	1	1	1
Chelsea, Mass.	do.	34,072	20	2	2	1	1	5	1	3	1	1	1	1	1
Chillicothe, Mass.	Jan. 4	19,167	11	1	2	1	3	5	5	1	1	1	1	1	1
Do.	Jan. 11	19,167	6	1	1	1	5	1	1	1	1	1	1	1	1
Cincinnati, Ohio	Jan. 3	325,902	150	2	15	5	10	18	2	42	2	42	2	6	1
Do.	Jan. 10	325,902	162	6	13	4	2	10	8	2	55	2	6	1	1
Cleveland, Ohio	do.	331,768	152	12	12	3	18	1	19	2	45	3	12	1	1
Clinton, Mass.	Dec. 7	13,667	6	1	1	1	1	1	1	1	1	1	1	1	1
Do.	Dec. 14	13,667	5	1	1	1	1	1	1	1	1	1	1	1	1
Do.	Jan. 4	13,667	6	1	1	1	1	1	1	1	1	1	1	1	1
Columbus, Ga.	Jan. 4	17,614	7	1	2	1	1	1	1	1	1	1	1	1	1
Do.	Jan. 11	17,614	3	1	2	1	1	1	1	1	1	1	1	1	1
Covington, Ky.	do.	42,938	4	1	2	1	1	1	1	1	1	1	1	1	1
Danville, Ill.	do.	16,354	4	1	2	1	1	1	1	1	1	1	1	1	1
Dayton, Ohio	do.	85,333	32	1	6	1	3	5	5	1	1	1	1	1	1
Detroit, Mich.	do.	286,704	127	1	6	1	12	2	6	1	1	1	1	1	1
Dunkirk, N. Y.	do.	11,616	7	1	1	1	1	1	1	1	1	1	1	1	1
Elkhart, Ind.	do.	15,184	9	1	1	1	1	1	1	1	1	1	1	1	1
Elmira, N. Y.	do.	35,672	11	1	1	1	1	1	1	1	1	1	1	1	1
Erie, Pa.	Jan. 9	52,733	20	4	4	11	2	5	2	1	82	2	2	1	1
Do.	Jan. 16	52,733	28	3	2	27	2	9	2	1	1	1	1	1	1
Evansville, Ind.	Jan. 11	59,007	21	1	3	1	1	1	2	2	1	1	1	1	1
Everett, Mass.	do.	24,896	11	1	1	1	1	1	1	1	1	1	1	1	1
Findlay, Ohio	do.	17,613	1	1	1	1	1	1	1	1	1	1	1	1	1
Galesburg, Ill.	do.	18,007	8	1	1	1	1	1	1	1	1	1	1	1	1
Galveston, Tex.	Jan. 10	87,789	11	1	2	2	1	1	1	1	1	1	1	1	1
Gloucester, Mass.	Jan. 11	26,121	3	1	1	1	1	1	1	1	1	1	1	1	1
Grand Rapids, Mich.	do.	87,565	26	4	1	1	14	1	3	1	6	3	3	3	3
Greensboro, N. C.	do.	10,085	5	1	1	1	1	1	1	1	1	1	1	1	1
Greenville, S. C.	Jan. 4	11,860	3	1	1	1	1	1	1	1	1	1	1	1	1
Harrison, N. J.	Jan. 11	10,596	5	1	1	1	1	1	1	1	1	1	1	1	1
Hartford, Conn.	Jan. 5	79,850	16	1	2	1	4	6	1	18	1	1	1	1	1
Haverhill, Mass.	Jan. 11	37,175	10	4	1	1	1	4	1	36	1	1	1	1	1
Hoboken, N. J.	do.	69,364	1	1	1	1	1	1	1	1	1	1	1	1	1
Hyde Park, Mass.	do.	13,244	2	1	1	1	1	1	1	1	1	1	1	1	1
Indianapolis, Ind.	Jan. 12	169,164	58	4	10	3	1	11	5	8	1	1	1	1	1
Jacksonville, Fla.	Jan. 11	28,429	23	1	2	1	1	1	1	1	1	1	1	1	1
Jacksonville, Ill.	do.	15,078	8	1	1	1	1	1	1	1	1	1	1	1	1
Jersey City, N. J.	Jan. 6	206,433	94	1	7	1	25	4	11	2	1	1	1	1	1
Do.	Jan. 12	206,433	94	1	7	1	13	4	17	1	3	1	1	1	1
Johnstown, Pa.	Jan. 11	35,936	13	1	1	1	2	3	1	1	1	1	1	1	1
Kalamazoo, Mich.	do.	26,404	10	1	1	1	2	1	1	1	1	1	1	1	1
Kansas City, Kans.	do.	51,418	21	2	1	4	1	2	1	1	1	1	1	1	1
Kearny, N. J.	do.	10,896	2	1	1	1	1	1	1	1	1	1	1	1	1
Knoxville, Tenn.	Jan. 4	32,637	1	1	1	1	1	1	1	1	1	1	1	1	1
Do.	Jan. 11	32,637	1	1	1	1	1	1	1	1	1	1	1	1	1
La Crosse, Wis.	do.	28,895	9	3	1	1	1	1	1	1	1	1	1	1	1
La Fayette, Ind.	Jan. 13	18,116	6	1	1	1	1	1	1	1	1	1	1	1	1
Lancaster, Pa.	Jan. 11	41,459	12	1	1	1	1	1	1	1	1	1	1	1	1
Lawrence, Mass.	do.	62,559	35	1	4	3	1	2	2	10	3	1	1	1	1
Lexington, Ky.	Jan. 4	26,369	9	2	1	1	1	1	1	1	1	1	1	1	1
Do.	Jan. 11	26,369	8	1	1	1	1	1	1	1	1	1	1	1	1
Lorain, Ohio	do.	16,028	6	1	1	1	1	1	1	1	1	1	1	1	1
Los Angeles, Cal.	Jan. 4	102,479	69	9	11	4	1	6	21	1	1	1	1	1	1

a Intervening week previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week Ended—	Population, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Lowell, Mass.	Jan. 11	94,969	47	1	6	2		2		9	1				
Lynn, Mass.	do	68,513	31		1			2		5	1				
Malden, Mass.	do	33,664	7			1		1		1					
Manchester, N. H.	do	66,987	32	4	4			1		15	2				
Manitowoc, Wis.	do	11,786	5		1										
Marquette, Wis.	Dec. 14	16,195				1									
Do	Jan. 11	16,195	1							1					
Marlboro, Mass.	do	13,609	7												
Mason, Ohio.	Jan. 4	11,944	1							2					
Do	Jan. 11	11,944	5												
Medford, Mass.	do	18,344				2				2					
Melrose, Mass.	do	12,962	7												
Milwaukee, Wis.	Dec. 28	285,315	78	13	13	9	2	6		18				1	
Do	Jan. 4	285,315	78	12	7	8		6		6	2	8		2	
Do	Jan. 11	285,315	87	19	5	9		7		16	9	19		5	
Mobile, Ala.	do	38,469	25		2			2							
Moline, Ill.	Jan. 12	17,248	1												
Monclair, N. J.	Jan. 11	13,982	3			2				1					
Montgomery, Ala.	Jan. 10	30,346	14												
Nanticoke, Pa.	Jan. 13	12,616	5			1		1							
Nashville, Tenn.	Jan. 11	80,865	51	1	4			8							
Nebraska City, Nebr.	do	7,200	3			3									
Newark, N. J.	do	246,070	116	4	16	2	2	12	1	22	3	12		8	
New Bedford, Mass.	do	68,442	32	1	3	3		1		1		11			
New Brunswick, N. J.	do	20,006						1							
Newburyport, Mass.	do	14,478	8		1										
New Orleans, La.	do	278,104	140	15	16	3	1	11		17			2		
Newport, R. I.	Dec. 7	22,441	2		1			1		4					
Do	Dec. 21	22,441	4							3					
Do	Dec. 28	22,441	5		1			1		1					
Do	Jan. 4	22,441	8		1			1		1					
Do	Jan. 11	22,441	6							1					
Newton, Mass.	do	33,587	13					4							
New York, N. Y.	do	3,437,202	1,579	432	171	55	6	562	49	370	42	691	35	24	1
Niagara Falls, N. Y.	do	19,457	13			2	1	4	1						
Norristown, Pa.	do	22,265	12		1	1									
North Adams, Mass.	do	24,200								1					
Northampton, Mass.	do	18,643	7									147		1	
Oneonta, N. Y.	do	7,447	3											12	
Oshkosh, Wis.	do	28,284	14												
Ottumwa, Iowa	do	18,197													
Palmer, Mass.	do	7,401	1									11			
Philadelphia, Pa.	Jan. 4	1,298,697	688	86	79	72	13	61	3	65	10	84	3	18	2
Do	Jan. 11	1,298,697	705	121	78	104	14	55		112	7	88	4	17	
Pittsburg, Pa.	Dec. 28	321,616	170	10	9	70	8	13		11	3	94		6	1
Do	Jan. 4	321,616	181	17	10	66	19	4		15	1	96	1	12	
Plainfield, N. J.	Jan. 11	15,369	9					1							
Port Huron, Mich.	do	19,158	6												
Portland, Me.	do	50,145	22	2	8			2		1					
Portsmouth, Va.	Jan. 14	10,637	9					1				2			
Providence, R. I.	Jan. 11	175,597	102	9	8	6	1	4		13	1	7			
Quincy, Mass.	do	23,899	11		1	1				2					
Racine, Wis.	do	29,102	8		1										
Reading, Pa.	Jan. 13	78,961	28	6	2	1		5		3	1	9		2	
Richmond, Va.	Jan. 11	86,050	68	4	5	9	1	1		6		3			
Rock Island, Ill.	do	19,488	2							1					
Rutland, Vt.	do	11,499	2					4				1		13	
Saginaw, Mich.	Jan. 4	42,345	12							1					
Do	Jan. 11	42,345	21	3	3	1	1	2							
St. Louis, Mo.	do	575,238	209	47	28	6		34	2	24		11	1	3	
San Antonio, Tex.	do	58,321													
Sandusky, Ohio	Dec. 28	19,664	9		3	1				1	1				
Do	Jan. 4	19,664	6												
San Francisco, Cal.	do	342,782	132	10	13	9	4	4		9	3	8	2		
Scranton, Pa.	Jan. 11	102,026	1					5	1	10	1	4			
Sioux Falls, S. Dak.	Jan. 10	10,266	3			1						2	1		
Somerville, Mass.	Jan. 11	61,643	15					9		3		1			
South Bend, Ind.	do	35,999	15	1	1			1	1	1	1				
Spokane, Wash.	Jan. 4	38,848	24		1	1		2		14	1				
Springfield, Ill.	Jan. 9	24,159	11					1		1					
Springfield, Mass.	Jan. 11	62,059	32	5	4	2		6		5					
Springfield, Ohio	do	36,253	15		3		1								
Steelton, Pa.	do	12,068	8		1	1						2			
Tacoma, Wash.	Jan. 4	37,714	18		1		1			1				1	
Do	Jan. 11	37,714	13	1	1	2		1				3			
Taunton, Mass.	do	31,086	16		1					1					

a Received out of regular order.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Terre Haute, Ind...	Jan. 11	36,673	16	....	1	....	....	4	....	....	....	5	....	....	....
Titusville, Pa.....	do	8,244	2	....	....	1	....	1	....	....	....	....	....	....	....
Trenton, N. J.....	do	78,307	....	2	....	9	....	2	....	5	1	....	....	....	....
Waltham, Mass.....	do	23,481	5	1	1	....	....	2	....	1	....	4	....	....	....
Warren, Ohio.....	do	8,529	3	....	....	....	....	1	....	....	....	1	....	....	....
Washington, D. C.....	do	278,718	157	....	15	7	1	7	1	11	1	4	....	4	....
Wheeling, W. Va.....	Jan. 4	38,878	21	....	1	....	....	....	....	3	....	....	....	....	....
Wilkes-Barre, Pa.....	Jan. 10	51,721	23	2	2	1	....	6	1	3	1	1	....	....	....
Wilkinsburg, Pa.....	Jan. 14	11,886	8	....	1	3	....	1	....	....	....	1	....	....	....
Williamsport, Pa.....	Jan. 11	28,757	6	....	....	....	....	2	....	2	....	1	....	....	....
Wilmington, Del.....	do	76,508	39	....	2	....	....	....	1	....	....	....	....	....	....
Wilmington, N. C.....	Jan. 8	20,976	8	....	....	....	....	....	....	1	....	....	....	....	....
Winona, Minn.....	Jan. 11	19,714	4	....	....	....	....	....	....	....	....	7	....	....	....
Woburn, Mass.....	Jan. 4	14,254	8	....	....	....	....	....	....	....	....	....	....	....	....
Do.....	Jan. 11	14,254	8	....	....	....	....	....	....	....	....	....	....	....	....
Worcester, Mass.....	do	118,421	63	15	3	....	....	16	3	12	2	10	....	4	....

FOREIGN AND INSULAR.

American consuls at European ports informed that restrictions against Russian emigrants are removed.

TREASURY DEPARTMENT,
January 11, 1908.

SIR: In view of reports received from consular officers in Russia and Germany as to the diminution of cholera in Russia in Europe, and the removal by the imperial German health office of restrictive measures against Russian immigrants at the control stations on the German frontier, it is requested that the consular officers of the United States at foreign ports be instructed by cable to remove the restrictions now imposed by the quarantine regulations of the United States in regard to the embarkation at European ports of Russian immigrants destined for this country. Should conditions in the future necessitate the reimposition of these restrictions, request will be made on your Department for the issuance of the necessary instructions to the consular officers involved.

Respectfully,

J. B. REYNOLDS,
Acting Secretary.

The SECRETARY OF STATE.

In reply the Department of State informed the Treasury Department January 11 that the following cablegram had been sent to the consul-general at London:

Remove quarantine restrictions imposed September 10th last on Russian immigrants. Repeat Hamburg, Bremen, Rotterdam, Antwerp, Liverpool, Hull, Southampton, Glasgow, and other English ports of embarkation.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, January 1, 1908.]

CHOLERA.

Austria.—December 23. The Governor of Lemberg has suspended medical inspection of travelers and their effects at Uhrynów, Stojanów, Stremilcze, Brody and Folwarki, Budyżbaraskie, and Podwotoczyska.

Belgium.—December 10. Arrivals from Sinope subject to same measures as prescribed for those from San Francisco.

Russia.—December 24. The governments of Baku and Tiflis, the Daghestan Territory, the districts of Jelisawetpol and Noworossyski and the cities of Baku, Jelisawetpol, and Noworossyski; also the government of Tobolsk and the expropriated zone of the East China Railway declared to be free of cholera.

Turkey.—The disinfection measures prescribed at the lazaretto of Monastir Aghzy suspended by circular of December 21. Arrivals from Yambo are subject to 48 hours' observation and disinfection measures at a Turkish lazaretto.

PLAGUE.

Belgium.—December 10. Maritime arrivals from San Francisco subject at the quarantine stations of the Scheldt and the ports of Ostend, Nieuport, Zeebrugge, and at Salzaete, to the requirements of the Paris convention.

October 8 and 19. Measures against Oran and Bône suspended.

China.—November 5. The German consul at Chefoo suspends sanitary police control of German vessels arriving from Amoy, Yokohama, and Fuchau.

German Empire.—December 19 and 27. The governments of the maritime states are directed to put in force medical observation of arrivals from Oran and Bône.

Holland.—Measures against Oran, Bône, and Philippeville suspended.

Sweden.—The city of Bône declared free of plague.

Switzerland.—December 21. Ports of Oran, Bône, and Philippeville declared free of plague. Quarantine measures suspended.

ALGERIA.

Report from Algiers—Examination of rats for plague infection at Algiers, Bône, and Philippeville.

Consul Johnson reports, December 28:

Algiers.—During the period from October 15 to December 15, 6,964 rats were captured or destroyed, 769 of which were submitted to the Pasteur Institute for bacteriological examination, with negative results.

Bône.—On December 2, 286 rats were examined, all of which were declared free of plague.

Philippeville.—From October 20 to December 3, 179 rats were bacteriologically examined. Of these, 17 were found to be plague-infected. The examination has been continued, but with negative results.

AUSTRALIA.

Examination of rodents for plague infection at Brisbane and Sydney.

The following information is taken from plague bulletins issued by the departments of health of Queensland and New South Wales and transmitted by Consul-General Bray at Melbourne:

QUEENSLAND.

Brisbane.—Week ended November 9. Rodents destroyed, 656; examined, 528; found infected, 4. Of these rodents 3 were found at different localities in the city and 1 on the steamship *Arawatta*.

NEW SOUTH WALES.

Sydney.—Week ended November 9. Rodents destroyed, 515; examined, 394; found infected, 0. Report for week ended November 16 not received. Week ended November 23. Rodents destroyed, 1,553; examined, 395; found infected, 0. Date of last infected rodent taken, October 21; on fresh premises September 5.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox—Increase in prevalence of smallpox.

Acting Assistant Surgeon Stewart reports, December 20:

Week ended December 15. Vessels sailing for United States ports issued bills of health by this Consulate-General: December 10—British steamship *Harlow*, for Galveston, in water ballast, with no passengers, and with no change in the crew personnel; Portuguese bark *Soares da Costa*, for Brunswick, Ga., in stone ballast, no passengers, and no change in crew personnel. December 11—Belgian steamship *Camoens*, for New York, in cargo of coffee, with 5 cabin and 7 steerage passengers from Rio de Janeiro and with no change in the crew personnel at this place.

Mortality—Plague and smallpox.

Week ended December 15, 1907. Total deaths, 263. No cases or deaths of yellow fever. Smallpox caused 33 new reported cases with 9 deaths, and bubonic plague 6 new reported cases with 1 death. The epidemic of smallpox is increasing. At the close of the week there were under treatment in the hospital São Sebastião no cases of yellow fever, 34 cases of smallpox and 10 cases of plague, with 31 cases of suspicious illness under observation.

CHINA.

Report from Chungking—Sanitary conditions.

Consul Mitchell reports:

Chungking city on account of its natural location, being on a high ridge extending to the juncture of the Yangste and Kialing rivers, is well drained, but considering its overcrowded condition it can not be classed as hygienic from a modern standpoint.

The humidity of the atmosphere is very great in spring and autumn and the thermometer never reaches freezing point. The maximum temperature during the past three years was 106°. Excessive heat seldom lasts over two weeks.

For the past 18 years the city has been remarkably free from epidemics of any kind. During that time cholera has been twice present. Bubonic plague has never been known here.

Reports from Hongkong—Quarantine restrictions—Plague—Summary for month of October, 1907.

Acting Assistant Surgeon Hough reports:

Week ended November 23, 1907:

Restrictions enforced by Hongkong remain as reported on November 2. Restrictions enforced against Hongkong remain as reported on November 2. Quarantinable disease: Plague, 1 case, 1 death. Vessels inspected and granted bills of health, 6.

Precautions taken at Hongkong during the month of October, 1907, for the protection of the public health of the United States, the Insular Territory, and the Republic of Panama.

Vessels inspected and granted bills of health.....	38
Vessels fumigated to kill vermin.....	5
Examined for diseases contemplated in paragraphs 29 and 67 of the Quarantine Regulations:	
(a) Personnel	3, 447
(b) Passengers	744
Required to bathe and undergo special examination:	
(a) Personnel	2, 576
(b) Passengers	681
Examined for diseases contemplated by the laws controlling immigration:	
Aliens	334
Rejected	217
Baggage:	
(a) Inspected and labeled.....	80
(b) Disinfected and labeled.....	3, 056

Quarantinable diseases: Cholera, imported, 70 cases, 23 deaths; plague, 4 cases, 4 deaths; smallpox, 1 case, 1 death.

CUBA.

Reports from Cienfuegos—Inspection of vessels—Yellow fever—Summary of yellow fever.

Acting Assistant Surgeon Marsillan reports, January 13 and 17:

Week ended January 11:

Vessels inspected and bills of health issued.....	4
Members of crews inspected.....	122
Members of crews inspected landed at this port.....	1
Steerage passenger landed here.....	1

None of the vessels inspected had any change in crew personnel, except the Spanish steamship *Santanderino*, from Santiago de Cuba for Galveston, which landed at this port one steerage passenger and one member of the crew, both Spaniards and in good sanitary condition.

Quarantinable disease: There is 1 case of yellow fever under treatment at present at the civil hospital of this city.

A case of yellow fever has been reported as confirmed at Santa Clara City. The patient is a Spaniard, 8 years resident in Cuba. He is under treatment at the civil hospital of that city.

Statistics of yellow-fever cases: Total cases to date, 84; deaths, 24; under treatment, 1.

January 17. Two cases of yellow fever reported; 1 confirmed yesterday, 1 to-day; 1 death.

January 20. One new case of yellow fever and 1 death to-day.

Reports from Habana—Inspection and fumigation of vessels—Yellow fever in Habana and Santa Clara Provinces.

Acting Assistant Surgeon Thomas reports, January 13, 16, and 17:

Week ended January 11.

Vessels inspected and bills of health issued.....	17
Vessels not inspected and bills of health issued.....	6
Members of crews of outgoing vessels inspected.....	996
Members of crews of outgoing vessels not inspected.....	177
Passengers of outgoing vessels inspected.....	407
Passengers of outgoing vessels not inspected.....	53
Vessels fumigated prior to sailing.....	2

During the week 2 cases of yellow fever were reported, 1 at Santa Clara, January 6, and 1 on the schooner *Mercedita* at Cienfuegos, January 9. The schooner came from Santiago de Cuba and had been at Cienfuegos for 11 days prior to the announcement of the case.

The weather has been cool for the past week and conditions have been favorable for mosquito destruction.

January 16. One new fatal case officially reported at Guanamon, Habana Province.

January 17. One new case of yellow fever at Guanamon, Habana Province.

January 19. Two new cases of yellow fever reported to-day at Palmira, near Cienfuegos.

Reports from Matanzas—Inspection of vessels—Summary for month of December, 1907.

Acting Assistant Surgeon Nuñez reports, January 7 and 13:

Week ended January 4. Bills of health granted to 3 vessels leaving for the United States. No quarantinable diseases reported.

Week ended January 11. Bills of health were granted to 4 vessels clearing for ports in the United States. No quarantinable diseases were reported.

Month of December, 1908. Bills of health issued to 12 vessels leaving for United States ports, having a total number of 322 members of crew and 58 passengers in transit for the United States and Cuban ports. Five vessels clearing for southern ports were fumigated.

Since December 2, when 1 death from yellow fever was reported at the Covadonga Hospital, in Habana, traceable to Union de Reyes, no new developments of that disease have been reported in Matanzas city or province.

Report from Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, January 7:

Week ended January 4. Bills of health issued to 5 vessels bound for the United States. No vessel fumigated. No quarantinable disease reported.

HAWAII.

Reports from Honolulu—Outgoing quarantine transactions.

Chief Quarantine Officer Ramus reports, December 29:

Week ended December 28.

Vessel inspected and bill of health issued. 1; members of crew inspected, 17.

Outgoing quarantine removed.

Doctor Ramus further reports:

January 18. No cholera for thirty days. Will remove outgoing quarantine to-morrow.

Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that, during the week ended December 28, 173 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

INDIA.

Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, December 12 and 18:

Week ended December 7. Bill of health issued to the steamship *Crotafels*, bound for Philadelphia and New York with a total crew of 58; the steamship *Neidenfels*, bound for Boston and New York with a total crew of 63, and the steamship *Appalachee*, bound for San Francisco with a total crew of 54. The usual precautions were taken, the holds fumigated, rat guards placed on wharf lines, and lascars' effects disinfected.

Week ended December 14. Bill of health issued to the steamship *Rheinfels*, bound for Boston and New York with a total crew of 72, and the steamship *Queen Alexandra*, bound for Boston and New York with a total crew of 32. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and Asiatics' effects disinfected.

Week ended November 30: One hundred and forty-three deaths from cholera and 18 from plague in Calcutta. Bengal, week ended November 30: one hundred and sixteen cases and 105 deaths from plague. India, during the same period, 6,009 cases and 4,476 deaths from plague.

During the week ended December 7 there were 119 deaths from cholera, 21 from plague, and 3 from smallpox in Calcutta. In Bengal, during the week ended December 7, there were 153 cases of plague, with 113 deaths. In India, during the same period, 4,506 cases of plague, with 3,430 deaths.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Passed Assistant Surgeon McLaughlin reports, December 30:
Week ended December 28.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Dec. 23	Sannio.....	New York.....	92	25	120
28	Venezia.....	do.....	155	45	210
	Total.....		247	70	330

Rejections recommended.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Dec. 23	Sannio.....	1					1
28	Venezia.....	4					4
	Total.....	5					5

Smallpox.—Week ended December 26. Cases: Pietragalla, 6; Oviglio (Potenza), 1; Cittanova, 35; Siderno, 1; Mammola, 2; Polistena (Reggio Calabria), 5; Trapani, 2; Paceco (Trapani), 1; Casano d'Adda (Milan), 1.

JAPAN.

Report from Yokohama—Emigrants recommended for rejection.

Passed Assistant Surgeon Cumming reports:

December 13. Number of emigrants per steamship *Cyclops* recommended for rejection: For Seattle and Tacoma, 2; advised to wait, 2.

December 23. Per steamship *Tremont* for Tacoma, 3; advised to wait, 3.

December 24. Per steamship *Asia* for Honolulu, 6; advised to wait, 14.

December 25. Per steamship *Aki Maru* for Seattle, 2; advised to wait 11. All rejections and detentions were for trachoma.

Reports from Nagasaki—Summary of cholera, plague, and smallpox, year ended November 30, 1907—Increase of smallpox in Japan.

Sanitary Inspector Bowie reports, December 12:

The following is the official return of infectious diseases in Nagasaki prefecture for the year ended November 30: Cholera 404 cases

and 244 deaths; plague 36 cases and 23 deaths, and smallpox 5 cases and 3 deaths. Smallpox is increasing rapidly throughout the Empire.

Emigrants recommended for rejection.

December 19. Number of emigrants per steamship *Asia* recommended for rejection, 8.

PHILIPPINE ISLANDS.

Reports from Manila—Cholera—Reinfection of city by railroad travel—Cholera in provinces of Bulacan, Leyte, and Pampanga—Inspection of vessels.

Chief Quarantine Officer Heiser reports, December 4 and 11:

Eight cases of cholera with 8 deaths were reported in the city of Manila.

Vessels granted consular bills of health as follows: November 25, British steamship *Cyclops*, with 88 in the crew, en route from Glasgow to Seattle, was granted a supplemental bill of health after the usual inspection of personnel and cargo. November 27, British steamship *Indrasamha*, with 60 in the crew, en route from Kobe via Cebu to Boston, was granted a supplemental bill of health. The cargo and personnel were subjected to the usual supervision.

November 30, the American steamship *Tremont* was granted a consular bill of health for Tacoma. The crew of 140 and 89 passengers were inspected at the hour of sailing. The cargo was inspected and certified to during the loading of the same. November 30, the German steamship *Senegambia*, with 42 in the crew, en route from Tientsin to Cebu, was granted a supplemental bill of health. All on board were inspected at the hour of departure from this port.

Week ended December 7:

Cholera.—No cases of cholera were reported in the city of Manila for a period of 6 days, but on the last day of the week covered by this report 3 cases and 2 deaths were reported. The city was directly infected by persons who arrived from points along the railroad in the near-by provinces.

The disease continues to spread slowly among the towns in the provinces of Bulacan and Pampanga. It has also reappeared near Carigara, Leyte, after being absent for more than two months.

Consular bills of health were issued as follows: December 3, the British steamship *Braemar*, with 45 crew, en route from New York to Cebu, was granted a supplemental bill of health, after the usual inspection. December 7, the British steamship *Changsha*, with 71 in the crew and 34 passengers, en route from Yokohama to Australia, was granted a supplemental bill of health for Zamboanga.

PORTO RICO.

Report from Ponce—Transactions of Service month of December, 1907.

Acting Assistant Surgeon Ferrer-Torres reports, January 4, through Chief Quarantine Officer Foster:

Month of December, 1907.

Vessels inspected.....	18
Vessels in quarantine.....	10
Passengers inspected:	
Incoming.....	79
In transit.....	742
Passengers in quarantine.....	27
Immigrants inspected.....	23
Crew inspected.....	1,179
Bills of health issued.....	31

TUNIS.

Port of Tunis declared free of plague.

The following is received from the Department of State, under date of January 16:

The American Ambassador at Paris reports, under date of December 31, that he is advised by the French foreign office that the last case of plague discovered in Tunis was on October 29 last; that the bacteriological examinations made on rats have proved negative for more than two weeks; that all measures for disinfection and for the destruction of rats have been applied, and that the port of Tunis need, therefore, no longer be considered as contaminated.

VENEZUELA.

Report from La Guaira—Smallpox at Caracas and La Guaira—No yellow fever present at Caracas.

In confirmation of his cablegram of December 30, received through the Department of State and published in the Public Health Reports of January 10, Consul Moffatt reports, under the same date, that from October 23 to November 23, 275 cases of smallpox, with 5 deaths, were reported at Caracas. These figures were erroneously included under yellow fever in the Public Health Reports of December 13. No yellow fever is known to exist at Caracas. One yellow fever case was officially reported at La Guaira for the week ended November 9. The authorities at Caracas have advised general vaccination against smallpox.

Consul Moffatt further reports, January 3, that it is estimated that there have been 3,000 cases of smallpox at Caracas during the last few weeks. As regards La Guaira it is estimated that there have been about 25 scattered cases.

WEST INDIES.

Report from Bridgetown, Barbados—Island of Barbados declared free of yellow fever—Summary of yellow fever from date of outbreak.

Consul Clare reports, December 30:

No cases or deaths from yellow fever have occurred for two weeks prior to December 25.

Under the terms of the quarantine convention the health authorities have to-day declared the island to be free of any quarantinable

diseases. This would have been done December 22, but the last case of yellow fever, which occurred December 4 and resulted fatally December 11, was not known to be that disease until the latter date, and could not be reported to the other islands in the convention until that date. Under the terms of the convention 18 days must elapse from the last date of any quarantinable disease before the infected place can be declared clean.

From the appearance of yellow fever in Barbados on November 19, the total cases have been 9, of which 5 resulted fatally. Of the total number of cases 6 were from the British cruiser *Indefatigable*, 1 was a sailor to this port from Georgetown, Guiana, and the other 2 were residents of this island.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—
UNTABULATED.

AFRICA—*Lourenço Marquez*.—Month of November, 1907. Estimated population, 10,000. Total number of deaths, 40, including 5 from tuberculosis.

Zanzibar.—Ten days ended November 30, 1907. Estimated population, 75,000. Total number of deaths, 31, including 2 from tuberculosis.

BRAZIL—*Pernambuco*.—Six weeks ended November 30, 1907. Estimated population, 210,000. Total number of deaths, 1,007, including enteric fever 2, smallpox 214, whooping cough 1, malarial fever 50, beriberi 1, leprosy 3, and 176 from tuberculosis.

Sao Paulo, Santos, and Campinas.—Week ended December 8, 1907. Estimated population, 300,000. Total number of deaths, 210, including measles 2, enteric fever 3, whooping cough 5, smallpox 1, and 17 from tuberculosis.

FRANCE—*Marseille*.—Month of December, 1907. Estimated population, 517,498. Total number of deaths, 807, including diphtheria 8, enteric fever 52, measles 5, scarlet fever 2, whooping cough 1, smallpox 9, and 116 from tuberculosis.

St. Etienne.—Two weeks ended December 15, 1907. Estimated population, 150,000. Total number of deaths, 121, including diphtheria 1, measles 5, and 15 from tuberculosis.

GIBRALTAR.—Two weeks ended January 5, 1908. Estimated population, 27,385. Total number of deaths, 15.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended December 28, 1907, correspond to an annual rate of 14.7 per 1,000 population, which is estimated at 16,024,458.

London.—One thousand three hundred and twenty-six deaths were registered during the week, including measles 25, scarlet fever 10, diphtheria 13, enteric fever 2, whooping cough 14, tuberculosis 165, and 15 from diarrhea. The deaths from all causes correspond to an annual rate of 14.5 per 1,000. In greater London 1,852 deaths were

registered. In the "outer ring" the deaths included 5 from diphtheria, 7 from measles, 2 from scarlet fever, and 7 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended December 28, 1907, in the 21 principal town districts of Ireland was 19.8 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Sligo, viz, 4.8 and the highest in Galway, viz, 38.8 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended December 28, 1907, correspond to an annual rate of 18.2 per 1,000 of the population, which is estimated at 1,812,171. The highest rate of mortality was recorded in Perth, viz, 25.4, and the lowest in Leith, viz, 12.5 per 1,000. The aggregate number of deaths registered from all causes was 632, including diphtheria 7, enteric fever 3, measles 53, scarlet fever 5, and 24 from whooping cough.

GREECE—Patras.—Fifteen days ended December 31, 1907. Estimated population, 40,000. Total number of deaths 27, including diphtheria 1, enteric fever 1, and 8 from tuberculosis.

JAPAN—Formosa.—Three weeks ended December 7, 1907. Estimated population, 3,050,004. Total number of deaths not reported. No deaths from contagious diseases reported.

MALTA.—Two weeks ended December 21, 1907. Estimated population, 206,689. Total number of deaths, 183, including diphtheria 4, enteric fever 1, measles 6, and 7 from tuberculosis.

PHILIPPINES—Manila.—Quarter ended September 30, 1907. Estimated population, 219,941. Total number of deaths of residents, 1,936, including cholera 68, diphtheria 4, enteric fever 13, leprosy 13, measles 1, scarlet fever 1, whooping cough 2, and 264 from tuberculosis. The number of deaths occurring among transients was 90, including cholera 3 and 15 from tuberculosis.

RUSSIA—Riga.—Month of September, 1907. Estimated population, 350,000. Total number of deaths, 542, including diphtheria 7, enteric fever 12, measles 9, scarlet fever 23, and 44 from tuberculosis.

URUGUAY—Montevideo.—Month of October, 1907. Estimated population, 309,511. Total number of deaths, 417, including diphtheria 2, enteric fever 1, measles 1, scarlet fever 1, and 81 from tuberculosis.

VENEZUELA—Puerto Cabello.—Month of October, 1907. Estimated population, 14,000. Total number of deaths 43, including 9 from tuberculosis.

WEST INDIES—Curacao.—Two weeks ended January 3, 1908. Estimated population, 31,600. Total number of deaths, 16. No deaths from contagious diseases reported.

St. Lucia, Castries.—Month of November, 1907. Estimated population, 7,000. Total number of deaths, 29, including 1 from tuberculosis.

Cholera, yellow fever, plague, and smallpox from December 28, 1907, to January 24, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Djeddah.....	Dec. 10-30.....	17	11	8 cases to Nov. 23.
Kamaraan.....	Dec. 2-7.....	3	2	
Medina.....	Dec. 24.....		20	
Mekka.....	Dec. 13-21.....	24	23	
Yembo.....	Dec. 20-24.....	107	69	
Ceylon:				
Colombo.....	Nov. 24-30.....		1	
China:				
Hongkong.....	Oct. 27-Nov. 2....	3	7	Imported from Singapore.
India:				
Bombay.....	Dec. 4-17.....		3	
Calcutta.....	Nov. 17-Dec. 7....		370	
Cochin.....	Oct. 26-Nov. 30...		61	
Madras.....	Dec. 1-20.....		10	
Negapatam.....	Nov. 16-29.....		6	
Rangoon.....	Nov. 11-Dec. 7....		44	
Japan:				
De Vries (Oshima) Island.	Dec. 3.....	5		
Ibaraki.....	Nov. 27.....	1		
Kanagawa.....	Dec. 1-2.....	4		
Kobe.....	Nov. 17-Dec. 7....	14	5	
Moji.....	Oct. 20.....	1	1	From ss. Tamba Maru.
Nagasaki.....	Nov. 18-24.....	1	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka.....	Dec. 8-14.....	5	5	
Shinagara.....	Nov. 27.....			Present on 2 Japanese torpedo-boat destroyers.
Tokushima.....	Nov. 27.....	27	22	
Tokyo.....	Nov. 28-Dec. 3....	200	62	
Yokohama.....	Oct. 27-Dec. 16...	9	8	Dec. 3, 2 cases in vicinity.
Philippine Islands:				
Manila.....	Nov. 10-Dec. 7....	21	15	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Provinces.....				Second quarter, calendar year 1907, no cases, no deaths.
Bulacan.....	Dec. 7.....			Present.
Leyte ^a				
Carigara ^a	July 1-Sept. 30...	86	77	Dec. 7, again present.
Barugo ^a	July 1-Sept. 30...	10	10	
Masbate.....				
Mandaon.....	July 1-Sept. 30...	53	42	
Pampanga.....	Dec. 7.....			Present.
Russia, general.....	Nov. 7-26.....	701	402	
Akmolinsk.....	Nov. 7-12.....	19	24	
Baku.....	Nov. 7-12.....	18	12	
Ekaterinslaw.....	Nov. 7-12.....	32	15	Including city Rostow.
Kief.....	Nov. 19-Dec. 7....	32	13	
Kursk, Govt. dist.....	Nov. 7-12.....	32	12	Including Woronesch.
Minsk.....	Nov. 7-12.....	2	1	
Moscow.....	Nov. 7-12.....	7	8	In industrial district.
Samara, Govt. dist.....	Nov. 7-12.....	41	23	
Tobolsk.....	Nov. 7-12.....	112	79	
Tomsk, Govt. dist.....	Nov. 7-12.....	68	24	
Tschernigov and Poltawa.....	Nov. 7-12.....	25	14	
Volga, middle dist.....	Nov. 7-12.....	47	22	
Straits Settlements:				
Perlis.....	Oct. 19.....			Present.
Turkey in Asia:				
Sinope.....	Dec. 6-8.....	3	4	

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brasil:				
Manaos.....	Nov. 24-Dec. 14.....	.....	9	
Para.....	Dec. 1-23.....	55	32	
Rio de Janeiro.....	Nov. 18-24.....	2	1	
Cuba:				
Habana Province—				
Guanamon.....	Jan. 16-17.....	2	1	
Guines.....	Dec. 23-27.....	1	1	From Palos.
Santa Clara Province—				
Cienfuegos.....	Dec. 29-Jan. 20.....	8	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedesita, and 1 case Jan. 8 from Rodas.
Palmira.....	Dec. 31-Jan. 19.....	3	1	
Rodas.....	Dec. 30-Jan. 6.....	1	1	
Santa Clara.....	Jan. 6.....	1	.....	
Santiago Province:				
Santiago.....	Jan. 15.....	1	.....	
Ecuador:				
Guayaquil.....	Dec. 1-21.....	.....	2	
Guatemala:				
Chiquimula.....	Dec. 13.....	.....	.....	Present on R. R. from Puerto Barrios to Guatemala City.
Zacapa.....	.....	.....	.....	Present in Nov. and Dec. Do.
Venezuela:				
La Guaira.....	Nov. 17-Jan. 4.....	.....	.....	Present.
West Indies:				
Barbados.....	.....	.....	.....	
Bridgetown.....	Dec. 4-14.....	1	1	
Trinidad.....	Jan. 6.....	.....	1	

PLAGUE.

Africa:				
Algeria—				
Bone.....	Nov. 15.....	1	.....	
Philippeville.....	Oct. 19-Nov. 2.....	7	.....	
Tunis:				
Bizerta.....	Nov. 30.....	1	.....	
Kairwan.....	Nov. 30.....	3	2	
Brasil:				
Bahia.....	Nov. 2-30.....	18	18	
Rio de Janeiro.....	Nov. 18-Dec. 15.....	31	8	
China:				
Amoy (Kulangsu).....	Nov. 10-23.....	.....	.....	Present.
Hongkong.....	Oct. 27-Nov. 30.....	4	4	
Chile:				
Arica.....	Dec. 14.....	.....	.....	Present in vicinity.
Egypt:				
Alexandria.....	Nov. 29-Dec. 12.....	5	3	
Port Said.....	Dec. 8-14.....	1	.....	
Provinces—				
Assiout.....	Dec. 12-18.....	7	6	
Dakahlieh.....	Dec. 4-17.....	3	2	
Garbieh.....	Dec. 4-12.....	4	3	
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	.....	Received out of date.
India:				
Bombay Presidency and Sind.....	Nov. 10-Dec. 7.....	15,223	11,260	
Madras Presidency.....	Nov. 10-Dec. 7.....	486	393	
Bengal.....	Nov. 10-Dec. 7.....	479	371	
United provinces.....	Nov. 10-Dec. 7.....	982	842	
Punjab.....	Nov. 10-Dec. 7.....	1,454	1,300	
Burma.....	Nov. 10-Dec. 7.....	240	218	
Central provinces, including Betar.....	Nov. 10-Dec. 7.....	733	537	
Mysore State.....	Nov. 10-Dec. 7.....	2,356	1,820	
Hyderabad State.....	Nov. 10-Dec. 7.....	858	657	
Central India.....	Nov. 10-Dec. 7.....	863	490	
Rajputana.....	Nov. 10-Dec. 7.....	447	301	
Kashmir.....	Nov. 10-Dec. 7.....	11	6	
Northwest frontier province.....	Nov. 10-Dec. 7.....	22	19	
Total for India.....		24,154	18,214	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Nagasaki	To Nov. 30	86	28	
Osaka	Nov. 17-Dec. 14...	206	196	
Peru:				
Callao	Dec. 5-11	1		
Chosica	Nov. 21-Dec. 4....	2		
Lima	Nov. 21-Dec. 11...	13	7	
Matucana	Nov. 28-Dec. 4....	2		
Paita	Nov. 21-Dec. 11...	18	13	
Piura	Nov. 21-Dec. 11...	7	2	
Trujillo	Nov. 21-Dec. 11...	18	13	
Straits Settlements:				
Singapore	Nov. 10-16		2	

SMALLPOX.

Africa:					
Algeria—					
Algiers	Nov. 1-80	2			
British South Africa—					
Bloemfontein	Oct. 1-81	1			
Cape Town	Nov. 17-Dec. 7	8			
Argentina:					
Rosario	Sept. 1-Oct. 31		4		
Brazil:					
Bahia	Nov. 2-80	157	3		
Para	Dec. 1-28	35	17		
Pernambuco	Oct. 16-Nov. 30....		214		Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Dec. 15	101	28		
Santos	Dec. 2-8		1		
Canada:					
Manitoba—					
Winnipeg	Dec. 22-Jan. 4	4			
Nova Scotia—					
Halifax	Dec. 15-21	1			
Ontario Province	Dec. 19				Outbreak reported in several places.
Belleville	Dec. 17-23	4			
China:					
Amoy (Kulangsu)	Nov. 10-Dec. 7				Present.
Hongkong	Nov. 10-30	2	2		
Shanghai	Nov. 18-Dec. 15	a 12	40		
Ecuador:					
Guayaquil	Dec. 1-21		6		
Egypt	Nov. 4-11	19	8		Report from Oct. 22 to Nov. 4 not yet received.
France:					
Marseilles	Dec. 1-31		9		
Paris	Dec. 1-21	24			
Germany:					
General	Nov. 17-23	1			
Great Britain:					
Leith	Dec. 28-Jan. 3	1			
India:					
Bombay	Dec. 4-17		7		
Caleutta	Nov. 17-Dec. 7....		5		
Madras	Dec. 14-20	1			
Italy:					
General	Dec. 6-26	357			
Japan:					
Kobe	Nov. 17-Dec. 14	236	46		Case Dec. 7 on W. H. Talbot, sailing vessel.
Nagasaki	To Nov. 30	5	3		
Yokohama	Nov. 28-Dec. 23...	10	1		
Java:					
Batavia	Nov. 10-Dec. 7....	9	1		
Malta:					
General	Dec. 1-21	4	1		
Mexico:					
Aguaascalientes	Dec. 9-Jan. 4		10		
Mexico City	Nov. 17-23		2		
Monterey	Dec. 23-29		1		
Panama:					
Colon	Dec. 8	1			From ss. Atrato.

a Cases, among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Persia:				
Hamadan	Oct. 7-Nov. 1 .....	.....	.....	Present.
Ooroomeyah	Nov. 4 .....	.....	.....	Do.
Seistan	Oct. 7 .....	.....	.....	Do.
Shiraz	Oct. 7-Nov. 4 .....	.....	.....	Do.
Teheran	Nov. 4 .....	.....	.....	Do.
Tourbet-i-Hidari	Oct. 7-Nov. 1 .....	.....	.....	Do.
Peru:				
Callao	Nov. 20-26 .....	.....	1	
Lima	Dec. 2-11 .....	.....	.....	Still present. Dec. 11, 26 cases in quarantine.
Philippine Islands:				
Manila	Sept. 22-30	9	.....	
Portugal:				
Lisbon	Dec. 8-28	8	.....	
Russia:				
Batoum	Nov. 14-Dec. 13	15	.....	
Moscow	Nov. 24-Dec. 21	30	12	
Odesa	Nov. 24-Dec. 21	15	4	
Riga	Dec. 1-28	15	.....	
St. Petersburg	Dec. 1-14	19	1	
Warsaw	Oct. 13-26 .....	.....	30	
Siberia:				
Vladivostok	Nov. 22-28	4	.....	
Spain:				
Cadiz	Nov. 1-30 .....	.....	8	
Denia	Dec. 22-28	4	.....	
Madrid	Nov. 1-30 .....	.....	1	
Seville	Nov. 1-30 .....	.....	1	
Valencia	Dec. 2-29	109	23	
Vigo	Dec. 15-28 .....	.....	4	
Turkey in Asia:				
Bagdad	Nov. 3-30	165	40	
Turkey in Europe:				
Constantinople	Dec. 2-15 .....	.....	5	
Kavak	Dec. 26 .....	.....	.....	Present.
Venezuela:				
Caracas	Dec. 9-Jan. 4	60	.....	To Jan. 3, 3,000 cases, estimated.
La Guaira	Nov. 10-Jan. 4	25	.....	Estimated.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Aberdeen	Dec. 28	174,579	44	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aguas Calientes	Jan. 4	40,000	66	8	.....	.....	.....	1	.....	.....	2	1
Aix la Chapelle	Dec. 7	156,082	56	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Dec. 14	156,082	82	8	.....	.....	.....	.....	.....	.....	1	.....
Amsterdam	Jan. 4	565,321	134	17	.....	.....	.....	.....	4	.....	.....	1
Antilla	do	303	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Athens	Dec. 21	177,000	12	.....	.....	.....	.....	.....	1	.....	.....	.....
Barcoas	Dec. 28	27,000	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Barmen	Dec. 21	160,100	34	2	.....	.....	.....	.....	.....	.....	.....	.....
Do	Dec. 28	160,100	36	4	.....	.....	.....	.....	.....	.....	1	.....
Barranquilla	do	40,000	12	2	.....	.....	.....	.....	1	.....	.....	.....
Basel	do	130,000	32	2	.....	.....	.....	.....	.....	.....	.....	.....
Belfast	do	370,163	170	23	.....	.....	.....	.....	1	.....	.....	.....
Berlin	Dec. 7	2,111,304	650	82	.....	.....	.....	.....	.....	2	4	25
Do	Dec. 21	2,811,304	619	92	.....	.....	.....	.....	.....	.....	7	16
Bluefields	Jan. 4	2,500	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	Dec. 17	977,822	602	34	11	2	.....	5	.....	2	.....	2
Bordeaux	Dec. 28	253,000	102	12	.....	.....	.....	.....	.....	.....	.....	1
Bradford	do	250,323	70	10	.....	.....	.....	.....	.....	2	1	2
Bremen	Dec. 7	227,582	74	9	.....	.....	.....	.....	.....	.....	1	.....
Do	Dec. 14	227,582	63	8	.....	.....	.....	.....	.....	.....	.....	.....
Do	Dec. 21	227,582	70	7	.....	.....	.....	.....	.....	.....	1	4

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—											
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Breslau	Dec. 14	335,186	198	24							1	1	2	1	5
Do	Dec. 21	365,186	201	28						1	1	1	3	2	8
Brussels	do	623,202	160	25											
Do	Dec. 28	623,202	184	12						6				1	2
Budapest	Dec. 21	802,000								1	9		2	6	1
Cairo	Dec. 9	676,785	334	23					5				7		
Calcutta	Nov. 30	847,796	836	35	18	143									
Do	Dec. 7	847,796	817	36	21	119		3						1	
Cartagena, Colombia	Dec. 29	30,000	10	1											1
Chemnitz	Dec. 14	269,409	90	11							2		1		
Do	Dec. 21	269,409	108	5						1			4	3	1
Do	Dec. 28	269,409	91	6									2	1	
Christiania	do	232,000	57										2		
Cienfuegos	do	37,000	27										1		
Coburg	Dec. 21	23,261	6												
Do	Dec. 28	23,261	6												
Cognac	do	19,483	6	1											1
Cologne	Dec. 14	454,899	149	17							1		6	2	
Do	Dec. 21	454,899	132	15						1			2	3	
Do	Dec. 28	454,899	148	10									2	2	
Colon	Dec. 29	12,500	11												
Crefeld	Dec. 7	127,817	26	6											
Do	Dec. 14	127,817	44	5							1				
Do	Dec. 21	127,817	39	4							1				1
Do	Dec. 28	127,817	42	5									1		
Dalny	Dec. 14	31,099	16	1											
Denia	Dec. 28	12,421	1												
Dresden	Dec. 21	586,900	156	16							2		6	1	2
Do	Dec. 28	536,900	143	26							1		4		
Durban	Dec. 7	60,972	17	2											
Edinburgh	Dec. 28	345,747	110								1		1		3
Fiume	Dec. 22	49,000	27	8											
Flushing	Dec. 28	20,253	4												
Fort de France	Dec. 21	27,069	13												
Do	Dec. 28	27,069	12												
Frankfort on the Main	Dec. 7	352,000	81												
Do	Dec. 14	352,000	92												
Do	Dec. 21	352,000	77												1
Do	Dec. 28	352,000	78												2
Funchal	Dec. 29	44,049	22	3											
Geneva	Dec. 21	116,400	30												
Georgetown	Nov. 2	36,567	76	9											
Do	Nov. 9	36,567	39	5											
Do	Nov. 16	36,567	73	8									1		
Do	Nov. 23	36,567	63	5											
Do	Nov. 30	36,567	68	6						1					
Glasgow	Jan. 3	847,584	317								1	3	4	38	6
Guayaquil	Dec. 21	70,000	69	15			1	2		1				4	2
Halifax	Jan. 11	40,787	11												
Hamburg	Dec. 28	824,792	249	29											
Havre	Dec. 21	132,430	49	9						1	1		6	6	2
Hull	Dec. 28	266,762	88												
Johannesburg	Nov. 30	102,078	74							1	1		1		
Königsberg	Dec. 14	233,600	100	8						1	1		1	1	
Do	Dec. 21	233,600	93	8						1	2			3	1
Do	Dec. 28	233,600	106	8						1	1		2	4	
La Rochelle	Dec. 29	31,533	6												
Lausanne	Dec. 21	54,500	11												
Leipzig	Dec. 14	618,682	154	20									1	4	1
Do	Dec. 28	618,682	138	16						1	2		2	4	2
Leth	do	83,668	20	2											
Liege	Dec. 21	172,618	42	1											
London	Dec. 28	7,217,941	1,852												
Lübeck	Dec. 28	94,500	18	5											
Madras	Dec. 13	509,346	458			4								1	
Managua	Dec. 7	22,278	24												
Do	Dec. 14	22,278	16												
Manchester	Dec. 28	631,533	215	19						2	2		4	2	2
Mannheim	Dec. 14	174,590	42	8											
Do	Dec. 21	174,590	39	6							1		1	1	

a Intervening week previously reported.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Mazatlan	Dec. 21	21,000	18	18									
Monterey	Dec. 29	100,000	51	5				1		2			1
Do	Jan. 5	100,000	52	6						3			
Moscow	Dec. 21	1,335,104	677	86				3	3	1	16	11	9
Munich	Dec. 29	548,000	199	33							1	5	5
Nagasaki	Dec. 15	168,436	45										
Nantes	Dec. 29	133,247	56	9						1			
Newcastle on Tyne	Dec. 28	272,969	112										2
Niuchwang	Nov. 30	60,000	5										8
Do	Dec. 7	60,000	8										
Nottingham	Dec. 21	255,000	100							1		1	2
Do	Dec. 28	255,000	68										1
Nuevo Laredo	Jan. 4	8,000	2	1									
Nuremberg	Dec. 14	307,000	75	13							1	2	1
Odessa	do	455,000	185					4		6	4	3	8
Do	Dec. 21	455,000	173							4	2	4	2
Para	Dec. 28	185,000	112	7			8	4					1
Paris	Dec. 21	2,776,394	912	206						2	6		4
Do	Dec. 28	2,776,394	878	176						6	2	4	7
Penang	Dec. 7	100,429	77	14									
Port Elizabeth	Dec. 14	32,969	12	2									
Prague	do	228,645	181	29						1			2
Do	Dec. 21	228,645	121	21									1
Pretoria	Nov. 30	36,839	13							2			
Rangoon	Dec. 7	252,155	243	8	5	15							
Rio de Janeiro	Dec. 15	628,675	263	56	1			9					2
Rotterdam	Dec. 28	402,417	121							1	3		2
St. John, N. B.	Jan. 11	40,789	15	2									
St. Petersburg	Dec. 14	1,500,000	862	145				1	1	16	24	19	23
St. Stephen	Jan. 11	2,840	2										
San Feliu de Guixols	Dec. 28	11,094	3										
Santander	Dec. 29	53,574	36										
Shanghai	Dec. 1	523,700	143	13				12				2	
Do	Dec. 8	523,700	170	9				9				1	
Do	Dec. 15	523,700	132	8				8					
Southampton	Dec. 28	119,745	16									1	1
South Shields	do	118,460	52	7								2	1
Stockholm	Dec. 21	332,738	79	17								4	4
Stuttgart	Dec. 21	261,000	129	8							1	2	1
Tarragona	Dec. 28	20,400	9	1									2
Trieste	Dec. 7	202,920	87									3	1
Do	Dec. 14	202,920	92							2		2	
Do	Dec. 21	202,920	74							1		1	
Turin	Dec. 15	367,685	138	17						3		1	
Tuxpam	Dec. 31	13,000	12										
Do	Jan. 7	13,000	8										
Valencia	Dec. 22	250,000	93	7				1				1	1
Do	Dec. 29	250,000	96	11				1				1	
Victoria	Jan. 4	25,000	6										
Vienna	Dec. 7	1,999,912	510	89							9	3	3
Vigo	Dec. 21	36,000	11	1				2					
Do	Dec. 28	36,000	13	1				2					
West Hartlepool	do	66,750	25										
Winnipeg	Jan. 4	111,000	22	1									
Zurich	Dec. 14	178,106	35	7						1			
Do	Dec. 21	178,106	40	7									
Do	Dec. 28	178,106	36	9								1	

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

THE PROPHYLACTIC VALUE OF VACCINATION.

[By Passed Asst. Surg. Henry S. Mathewson, Public Health and Marine-Hospital Service.]

Smallpox is supposed to have originated in Africa in prehistoric times. The first historical reference to the disease is an account of an epidemic of smallpox which developed in the Abyssinian army besieging Mecca in the year 571. From Mecca it spread over Asia and Europe. Procopius, in his history of the Eastern Empire, describes smallpox as present in epidemic form in Constantinople in 581, and Gregory of Tours records its presence in southern France in the same year. Throughout the middle ages references to smallpox are few and misleading, as it was much confused with measles and syphilis. The very name smallpox shows its confusion with and final differentiation from syphilis, or the pox, as syphilis was commonly called at that time. By the year 1600 smallpox had assumed epidemic form throughout Europe, and in the following two hundred years it continued its ravages unchecked, save by the exhaustion of the susceptible following years of great epidemics. Various mysterious causes have been assigned for the rise of certain infectious diseases to epidemic form at varying intervals, but the simple explanation suffices that in the interval a new generation is born and grows up and furnishes new fuel for the flame.

In England the disease was always present and but 1 person in 25 escaped an attack of smallpox. From 1761 to 1800 there died in the city of London an average of 2,037 persons yearly from smallpox.^a Its omnipresence is shown by the common proverbial saying "That few escape love and smallpox." It confined its assaults to no class, and royalty suffered equally with the peasant and the pauper, thus clearly indicating that differences in sanitary surroundings did not influence the incidence of the disease. It is estimated that in the one hundred years from 1700 to 1800 an average of 600,000 persons died yearly from smallpox throughout the world.^b Among preventive measures, prior to the discovery of vaccination, inoculation with the disease deserves a brief mention. Among the Turks it had long been practiced, and it was introduced into England in 1721 by Lady

^a Second Report Royal Vaccination Commission, 1890, p. 290.

^b Welch and Schamberg, p. 18.

Mary Wortley Montagu, who returned in that year from a period of residence in Constantinople. The advantages of inoculation were that one could by this means have the disease when young, when in good health, at a favorable time of the year, and often in a mild form. Many among the educated availed themselves of this practice, but it never became popular among the masses, as death not infrequently followed inoculation.

In the same year, 1721, Dr. Zabdiel Boylston, of Boston, introduced inoculation in America. During this year an epidemic of smallpox was present in Boston. Of Boylston's 286 inoculated cases, 6 died, a percentage of 2.09. During the same period, of 5,759 cases acquired by contagion, 844 died, a percentage of 14.6. During the colonial period smallpox was very prevalent, and scarcely a personal description is found in the prints or literature of the times that does not contain the terms "pockmarked" or "pock-fretten." To have had smallpox was a valuable recommendation in seeking employment, and this fact contributed to the establishment of inoculation hospitals in various parts of the country. Two were in operation near Boston in the year 1764, one of which contained 480 beds; others were established in the vicinity of New York and Philadelphia. There was much opposition to inoculation, and the practice ceased upon the discovery of vaccination.

Discovery of vaccination.—Prior to this discovery it had long been known that an attack of cowpox conferred immunity to smallpox. This fact has been observed by those engaged in dairying and the care of cattle in various parts of the world. In the dairy counties of England, among the Indian shepherds of Mexico, of Baluchistan, of India, and among the dairy population of Turkey smallpox had lost its terrors, but it remained for the acute mind of Edward Jenner to generalize from these isolated examples of immunity. He was living in Sodbury, England, when the chance remark of a dairy maid referring to smallpox then prevalent, "Oh! I can not take that disease, for I have had cowpox," called his attention to the subject. On May 14, 1796, he vaccinated his first case, James Phipps, aged 8 years, using serum taken from a cowpox vesicle on the hand of a dairy maid; on July 1 he proved the immunity of the boy to smallpox by his failure in repeated attempts to give him smallpox either by inoculation or exposure to the disease. The experiment was repeated many times in other subjects, and finally, in 1798, Jenner published an account of his work entitled "An Inquiry into the Causes and Effects of Variolæ Vaccinæ (Cowpox)." The discovery met with a storm of opposition and abuse.

The Parliament of England testified to the importance of Jenner's discovery by voting him £10,000 in 1802 and £20,000 in 1807. News of the discovery of vaccination spread rapidly to America, but the difficulty of conveying the vaccine virus without loss of potency delayed the first successful vaccination in the United States until July 8, 1800, when Dr. Benjamin Waterhouse, professor of medicine in Harvard College, successfully vaccinated his son Daniel, a boy of 5 years of age. Many successful vaccinations followed in Boston, and from these cases virus was conveyed to New York and Philadelphia. President Jefferson showed great interest in the discovery and lent the aid of his support to the new cause, the first vaccina-

tion in Washington being made on a member of his own family August 6, 1801. In 1802 he wrote to Doctor Waterhouse expressing recognition of the value of his work, and in 1806 he addressed the following letter to Doctor Jenner:

MONTICELLO, VA., May 14, 1806.

SIR: I have received a copy of the evidence at large respecting the discovery of the vaccine inoculation, which you have been pleased to send me and for which I return you many thanks. Having been among the early converts of this part of the globe to its efficacy, I took an early part in recommending it to my countrymen. I avail myself of this occasion to render you my portion of the tribute and gratitude due you from the whole human family. Medicine has never before produced any single improvement of such utility. * * * You have erased from the calendar of human afflictions one of its greatest. Yours is the comfortable reflection that mankind can never forget that you have lived; future nations will know by history only that the loathsome smallpox has existed and by you has been extirpated. Accept the most fervent wishes for your health and happiness, and assurance of the greatest respect and consideration.

THOMAS JEFFERSON.

Time has confirmed the soundness of the President's judgment as to the value of vaccination, but his prophecy as to the disappearance of smallpox still awaits fulfillment.

Vaccine virus.—For many years after the discovery of vaccination the arm to arm method was employed. This consisted, where possible, of the direct transference of the virus from the vesicle on the arm of one person to a small wound on the arm of another; or threads were wet in the fluid contained in the vesicle and dried and sent to a distance, where the threads were moistened and the material on them was used to vaccinate. This method of human arm to arm vaccination had its disadvantages and dangers. Syphilis was thus conveyed from person to person and care was not taken as to the contamination of the virus with pus-producing organisms.

A safer method of securing virus was soon sought, and Galbiati, an Italian physician, in 1811, first suggested that cowpox be artificially produced in calves and the virus obtained from these vesicles used for vaccination. This method was gradually adopted. Beginning with a spontaneous case of cowpox, calves are inoculated and thus a "strain" of virus is developed.

The process of vaccinating the calf is as follows:

The posterior half of its belly is shaved, cleansed, scarified in parallel lines, and inoculated with vaccine virus. The vesicles form in long, parallel lines; when mature, their content is removed under antiseptic precautions, mixed with glycerine and allowed to ripen for from 4 to 6 weeks. It is frequently tested for potency and freedom from contamination, and if it meets the Government requirements is prepared for market, either dried upon "ivory points" or put up in small glass tubes.

France and the United States are at present using a "strain" developed from a case of cowpox occurring in Beaugency, France, in 1871.

There is also in use with us a "strain" derived from a case of cowpox occurring in Cohasset, Mass., in 1881. The English official vaccine at present is derived from a case of cowpox occurring in England in 1881. These "strains" are maintained by transference from calf to calf. Cowpox is believed to be smallpox in a modified form and it is becoming a very rare disease. Should the present "strains" of

virus die out, it is possible to develop cowpox in the cow by inoculations with smallpox material from a human subject; otherwise the practical disappearance of cowpox would be a serious matter should the present "strains" of vaccine die out.

At present the production of vaccine virus in the United States is under Government control. The laboratories where it is produced are frequently inspected and their products are tested for strength and freedom from infection by the Hygienic Laboratory of the Public Health and Marine-Hospital Service, at Washington. Since this law went into effect a marked improvement in the character of the vaccine virus on the market has been observed. In cases vaccinated more good takes are obtained and fewer infected arms are seen.

In accordance with an additional regulation issued by the Secretary of the Treasury, March 13, 1906, each and every lot of vaccine virus must be examined bacteriologically by the manufacturer to determine its freedom from pathogenic micro-organisms, and a special examination is required of each and every lot to determine the absence of tetanus. Permanent records of these examinations are also required.

How and when to vaccinate.—Infants of any age may be vaccinated if smallpox is prevalent. If there is no danger of exposure to the disease, vaccination should be delayed until the child is from 4 to 6 months of age—in sickly babies it may be delayed until the child is 1 year old.

The best place to vaccinate a baby is on the outer side of the left leg, about 3 or 4 inches below the knee. All right-handed mothers and nurses carry the child upon their left arms. This brings the vaccination sore away from the body of the nurse and in little danger of being hit or rubbed. The leg is to be chosen rather than the arm when vaccinating children, as the abundant lymphatics of the groin better control the inflammatory reaction following vaccination than the relatively fewer lymph nodes in the axilla. In female children the leg should also be chosen, as scars upon the arm are often unsightly. In right-handed male adults the left arm is the site usually chosen for vaccination, at a spot on the outer side of the arm, 5 or 6 inches below the top of the shoulder.

The place chosen for vaccination should be well scrubbed with sterile soap and water, a soft sterilized brush being used. After scrubbing, wash off with alcohol and allow skin to dry. A fine cambric needle mounted in a short wooden handle or a small cork is the best scarifier. The point of the needle is sterilized by passing it through the flame of an alcohol lamp. The spot upon the arm or leg selected should be cross scratched over a surface about half the size of a dime. No blood should be drawn. It is sufficient if a small amount of serum appears. Upon this surface is spread the contents of one tube of glycerinated vaccine virus, which should be allowed to dry in before any dressing is applied. Then apply a shield or a simple dressing of sterile gauze held in place by 2 narrow strips of zinc oxide adhesive plaster.

After care.—This first dressing, if not soiled, need not be removed until the "take" occurs, on the third or fourth day. The skin around the "take" is generally reddened and inflamed and burns and itches. This should be smeared over with an ointment of zinc oxide and a sterile dressing reapplied. If signs of infection of the "take" ap-

pear, a wet dressing of warm 1-2,000 bichloride of mercury solution, frequently changed, should be applied. Great care must be taken to avoid infection of the vaccination wound, and protective dressings should be used until healing takes place.

What is a good take?—It is hard to verbally describe a good take. The physician doing the vaccination should see and pronounce upon each case.

What is a good scar?—"A perfect scar is round or oval, below the level of the skin about it, with well-defined margins, pitted or reticulated, and looks as though it had been stamped into the skin. Large flat scars are not signs of a good take, but of infection of the vaccination wound; large pits about the edges of a scar are a good sign of a take; the smaller pits scattered over the surface of a large flat scar are generally the dilated mouths of hair follicles and sebaceous glands."^a

Revaccination.—A vaccinated person is protected from smallpox in all cases for a period of six or seven years, in many cases for a far longer time. Children should be revaccinated at the age of 10 or 12 years. The compulsory vaccination law of the German Empire requires vaccination of every child before the end of the year following the year of its birth and revaccination during the twelfth year. After a second successful take revaccination is not necessary, unless in time of epidemic of smallpox or in those directly exposed to the disease, when revaccination from time to time is a wise precaution against infection.

OPPOSITION TO VACCINATION.

Opposition to vaccination rests on 5 fundamental declarations:

1. It is dangerous. 2. It is useless. 3. It is an invasion of the right of the individual. 4. Doctors favor it for the fee for vaccinating. 5. All statistics about smallpox are false.

1. *The dangers of vaccination.*—The dangers of vaccination exist at present chiefly in the minds of the opponents of vaccination. The chief source of danger remaining is an accidental infection of the wound caused by the vaccination. In this a vaccination wound but shares in the danger to any wound of infection. This in vaccination wounds amounts to 1 case of infection with fatal results in 65,000 vaccinations. Voight^b reports 2,275,000 vaccinations in Germany, with a total of 35 deaths. Recently he reports a series of 100,000 vaccinations with but 1 death. Hodgetts reports 40,000 vaccinations done in the Province of Ontario, Canada, without a death. Therefore, while we do not deny that there remains some danger to life in vaccination, we claim that with the exercise of due care it may be reduced to a point where vaccination is far less dangerous than the extraction of a tooth or the taking of an anæsthetic.

2. *It is useless.*—This statement is based largely on the fact that vaccinated persons do have smallpox. That we do not deny. The protection of vaccination becomes exhausted, and the disease is contracted, or a person is exposed to smallpox, is vaccinated, and has the disease in spite of the vaccination. In Prussia, between the years 1847 and 1873, vaccination was voluntary, and only a small part of

^a Adapted from Welch and Schamberg.

^b Voight. History of smallpox and vaccination (1901).

the population was vaccinated, and during these years there died of smallpox an average of 42.1 persons per year per each 100,000 of the population. In 1873 a compulsory vaccination law was passed and enforced, and from 1874 to 1901 there died of smallpox a yearly average of 1.3 persons per each 100,000 of population. Roughly estimated, deaths from smallpox were 40 times more frequent before than after vaccination became compulsory. The claim that improved sanitation has reduced the death rate from smallpox can not be proved. Austria is practically as far advanced in sanitation as Prussia, but has no compulsory vaccination law, and smallpox is widely prevalent and as fatal as ever. There has never occurred a case of smallpox in a person recently vaccinated successfully. The attendants at smallpox hospitals are vaccinated and revaccinated from time to time, and smallpox is unknown among those so protected.

At the Highgate Hospital, near London, where hundreds of smallpox cases are treated, but one attendant in the past sixty years has taken smallpox, and that attendant was a gardener who was not vaccinated because he did not come in contact with the patients. In Boston during the 1900-1903 epidemic of smallpox no attendant at the various smallpox hospitals took the disease. Facts as to reduction of the death rate and immunity to the disease might be multiplied indefinitely, but enough has been said to prove that vaccination does protect. Even in those contracting smallpox years after having been vaccinated a certain factor remains which modifies the virulence of the disease and makes the death rate far lower than in the unvaccinated. The mortality among the vaccinated is as 1 to 7 among the unvaccinated, as shown by the following table from Reports of British Royal Vaccination Commission:

	Cases.	Deaths.	Per cent.
Vaccinated.....	8,744	461	5.0
Unvaccinated.....	2,321	822	35.1

3. *It is an invasion of the right of the individual.*—There is no answer to this argument if its premise be granted that the individual has a right to do as he pleases. This may be granted if the individual lives alone and comes in contact with no other human being. Life in communities invades and restricts the right of the savage, and community life is impossible on any other terms. The police power of a community rests on either the public-nuisance or the public-welfare ideas in common law and constitutional law; i. e., an individual may not maintain a public nuisance and group of individuals may act together for the public welfare. Therefore we find to-day the savage rights of the individual lessened in number and invaded on every hand. Compulsory vaccination laws, where they exist, have been upheld unanimously by all courts of appeal before which they have been tested, and the right of the community to enforce vaccination for the public welfare has been established. The individual who in exercising his right to do as he pleases contracts smallpox is conveyed to a pesthouse as a public nuisance, and his family are quarantined and vaccinated for the public good.

4. *Doctors favor it for the fee they get for vaccination.*—This trifling argument may be answered by the statement that vaccination is performed free of charge by Government officials, and the cost thereof is borne by the city or State wherever vaccination is compulsory.

5. *All smallpox statistics are false.*—Whether or not records are kept, smallpox does exist and kills or scars its victims and the fact of its existence and its danger remains, even if the disease is disguised under the name of measles, chicken pox, Philippine itch, or any other designation.

CONCLUSION.

During the past five years smallpox in the United States has shown a steady and gratifying decrease. In 1902 there were reported 54,014 cases with 2,083 deaths; during 1906 there were reported 12,503 cases with 90 deaths. This decrease has doubtless been brought about by increased vigilance on the part of State and national authorities and the wide dissemination of information in regard to the prevention of the disease. Many cities and States have enacted ordinances requiring the vaccination of all children before they are allowed to attend the public schools. In Germany, where vaccination is compulsory and universal, during the year 1906 there were, according to reports received by the Public Health and Marine-Hospital Service, in the whole Empire but 26 cases of smallpox with 5 deaths,* and these cases were largely imported from neighboring countries, where smallpox is prevalent and unchecked by general vaccination. The experience of Germany, where compulsory vaccination has been in force for thirty years, proves conclusively that smallpox as existing in the United States is entirely unnecessary, and vaccination and revaccination can not be too strongly urged as the only means of removing this pest from our midst.

Reports from San Francisco, Cal.—Status of plague—Plague-prevention work.

Passed Assistant Surgeon Blue reports for the week ended January 18:

SAN FRANCISCO, CAL.

Sick inspected	47
Dead inspected	78
Necropsies held	2
Premises inspected	7, 015
Houses disinfected	87
Houses destroyed	16
Buildings condemned	11
Nuisances abated	701
Rats found dead	268
Rats trapped	4, 022
Rats identified:	
<i>Mus decumanus</i>	2, 154
<i>Mus rattus</i>	66
<i>Mus musculus</i>	139
Total	2, 359

* See Public Health Reports June 29, 1906, December 28, 1906.

Bounty rats received.....	2, 475
Rats infected with bacillus pestis.....	19
Rats examined bacteriologically.....	1, 371
Poisons placed.....	374, 011
Contacts inspected.....	56

Doctor Blue further reports plague-prevention work at Oakland, Point Richmond, and Emeryville, Cal., carried out during the week ended January 11:

OAKLAND, CAL.

Sick inspected.....	282
Dead inspected.....	59
Premises inspected.....	2, 674
Houses disinfected.....	22
Nuisances abated.....	411
Rats found dead.....	136
Rats trapped.....	1, 767
Bounty rats received.....	108
Poisons placed.....	59, 797
Notices served.....	167
Ships inspected.....	32

POINT RICHMOND, CAL.

Sick inspected.....	3
Premises inspected.....	160
Houses disinfected.....	1
Nuisances abated.....	49
Rats found dead.....	80
Rats trapped.....	321
Poisons placed.....	9, 200

EMERYVILLE, CAL.

Dead inspected.....	1
Premises inspected.....	55
Nuisances abated.....	4
Rats found dead.....	85
Rats trapped.....	188
Poisons placed.....	2, 780

No new cases of plague—Examination of rats and fleas for plague infection—Sanitary measures—Campaign of education in anti-plague work.

Doctor Blue reports, January 17:

Plague is practically at a standstill, no case having occurred in San Francisco since December 20, or in Oakland since November 12. The percentage of plague-infected rats is slightly on the decrease, being at present about seven-tenths of 1 per cent of the number examined. The rat cases are still widely distributed, occurring in most of the districts.

An investigation is being made into the varieties of rats found here. The returns now being received show that the great proportion of the rats are *Mus decumanus*. One or two localities furnish most of the *Mus rattus*. All of the live rats are being chloroformed and combed to recover the fleas from their bodies. In one district 20 rats (*Mus decumanus*) furnished only 1 flea, while 8 rats (*Mus rattus*) had 2 fleas.

The condemnation of insanitary stables is being actively pushed and about 400 have been condemned. Many owners are now com-

plying with the ordinance and putting in concrete floors, sewer connections, and metal-lined manure bins and feed containers.

The San Francisco board of supervisors has in contemplation a rat ordinance requiring the use of metal garbage cans, the collection and destruction of refuse of all kinds by the municipality, and the rat-proofing of all buildings now under course of construction.

The campaign of educating the general public in order to obtain their cooperation in the antiplague work is meeting with good results. A number of clubs and improvement associations have signified their desire to have lectures delivered to them on the subject and in each case one or more officers have been detailed for this duty. The executive committee of the State medical society will hold a meeting January 18 for the further dissemination of knowledge concerning plague and its transmission. About 600 invitations have been extended to representative citizens.

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports, January 17:

Week ended January 11. Fifty-four vessels disinfected and certified, and 39 vessels certified to.

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Cofer reports, January 18:

Week ended January 18.

Rats delivered and cremated.....	1, 254
Necropsies on rats.....	1, 188
Pounds of poison placed.....	30
Vessels fumigated.....	6

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*San Diego*.—Month of December, 1907. Estimated population, 40,000. Total number of deaths, 67, including diphtheria 1, and 13 from tuberculosis. Cases: Diphtheria 4, and measles 1.

FLORIDA.—Reports to the State board of health for the week ended January 18, 1908, show as follows: Diphtheria—*Pensacola*, 1 case; *Trilby*, 1 case. Enteric fever—*Jacksonville*, 1 case; *Tampa*, 1 case. Tuberculosis—*Jacksonville*, 2 cases; *Daytona*, 2 cases; *Newberry*, 1 case.

IOWA—*Keokuk*.—Month of December, 1907: Estimated population, 16,000. Total number of deaths, 25, including 1 from tuberculosis. Cases: Tuberculosis, 1.

MAINE—*Portland*.—Four weeks ended November 16, 1907: Estimated population, 56,130. Total number of deaths, 73, including diphtheria 1, and 5 from tuberculosis. Cases: Diphtheria 11, enteric fever 1, and scarlet fever 8.

Four weeks ended December 14, 1907: Total number of deaths, 79, including diphtheria 2, enteric fever 1, whooping cough 1, and 7 from tuberculosis. Cases: Diphtheria 12, enteric fever 5, and scarlet fever 1.

NEBRASKA—*Lincoln*.—Month of November, 1907: Estimated population, 55,000. Total number of deaths, 24, including diphtheria 1, enteric fever 1, whooping cough 1, and 1 from tuberculosis. Cases: Diphtheria 13, scarlet fever 5, smallpox 3.

Month of December, 1907: Total number of deaths, 45, including diphtheria 1, enteric fever 1, and 3 from tuberculosis. Cases: Diphtheria 4, measles 1, scarlet fever 2, smallpox 1.

PENNSYLVANIA—*Titusville*.—Year 1907: Census population, 8,244. Total number of deaths, 126, including 5 from tuberculosis. Cases: Diphtheria 2, enteric fever 20, measles 5, scarlet fever 4. Of the enteric fever cases only 2 were of local origin. The remainder were brought to Titusville for treatment.

UTAH.—Month of December, 1907. Reports to the State board of health from 27 counties, having an estimated population of 346,873, show as follows: Total number of deaths, 388, including diphtheria 14, enteric fever, 14, measles 9, scarlet fever 9, and 13 from tuberculosis. Cases: Diphtheria 115, enteric fever 77, measles 2,809, scarlet fever 187, smallpox 48, whooping cough 119, and tuberculosis 16 (incomplete).

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to January 31, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County	Jan. 1-14.....	9		And vicinity.
Mobile.....	Nov. 2-Jan. 19	32		
Total for State.....		41		Rept. for Nov. rec'd out of date. No cases in December.
California:				
Berkeley	Dec. 15-21.....	1		
Los Angeles	Dec. 15-Jan. 11	39		
Oakland.....	Dec. 1-31	26		
San Diego	Dec. 1-31	1		
San Francisco	Dec. 15-Jan. 11	29		
Total for State.....		96		
Colorado:				
Adams County	Nov. 1-30	6		
Bent County	Nov. 1-30	4		
Boulder County	Nov. 1-30	1		
Denver County (Denver) ..	Nov. 1-30	5		
Larimer County	Nov. 1-30	5		
Mesa County	Nov. 1-30	4		
Otero County.....	Nov. 1-30	10		
Prowers County	Nov. 1-30	43		
Pueblo County	Nov. 1-30	2		
Sedgwick County	Nov. 1-30	1		
Total for State.....		81		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Connecticut:				
New Britain.....	Dec. 1-31	1		
Total for State.....		1		
District of Columbia:				
Washington	Dec. 15-Jan. 18....	9		
Total for District.....		9		
Florida:				
Tarpon Springs.....	Dec. 15-Jan. 4	5		
Total for State.....		5		
Illinois				In December, present in Crawford, Edwards, LaSalle, Livingston, Logan, Mason, McLean, Morgan, Peoria, Platt, Pike, Saline, Sangamon, Stephenson, Vermillion, and Whiteside counties.
Alton.....	Dec. 24-30	1		
Chicago	Dec. 22-Jan. 18....	5		
Danville	Jan. 1-6	1		
Jacksonville	Jan. 5-11	3		
Springfield	Dec. 13-Jan. 16....	60		
Total for State		70		
Indiana:				
Bartholomew County	Nov. 1-30	1		
Clay County.....	Nov. 1-30	2		
Daviess County.....	Nov. 1-30	3		
Delaware County—				
Muncie.....	Dec. 29-Jan. 4	1		
Elkhart County—				
Elkhart	Dec. 22-Jan. 11....	6		
Lagrange County.....	Nov. 1-30	40		
Madison County.....	Nov. 1-30	21		
Marion County—				
Indianapolis	Dec. 16-Jan. 19....	4		
Marshall County	Nov. 1-30	1		
Miami County.....	Nov. 1-30	1		
Noble County.....	Nov. 1-30	2		
Parke County.....	Nov. 1-30	1		
St. Joseph County—				
South Bend.....	Dec. 22-Jan. 18....	2		
Sullivan County.....	Nov. 1-30	1		
Tippecanoe County—				
La Fayette	Dec. 17-23	3		
Vigo County—				
Terre Haute.....	Dec. 22-Jan. 18....	10		
Wayne County.....	Nov. 1-30	12		
Total for State.....		111		
Iowa:				
Burlington	Mar. 1-Nov. 30....	2		Received out of date.
Total for State.....		2		
Kansas:				
Allen County.....	Nov. 1-30	18		
Atchison County—				
Atchison	Nov. 1-30	5		
Brown County.....	Nov. 1-30	2		
Butler County.....	Nov. 1-30	2		
Cherokee County—				
Galena.....	Dec. 22-28	17		
Labette County—				
Parsons.....	Nov. 1-30	14		
Leavenworth County—				
Leavenworth	Nov. 1-30	3		
Phillips County.....	Nov. 1-30	2		
Saline County.....	Nov. 1-30	4		
Sedgwick County—				
Wichita.....	Dec. 15-Jan. 11	18		
Shawnee County.....	Nov. 1-30	2		
Topeka	Dec. 29-Jan. 11	6		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Sheridan County	Nov. 1-30	4		Imported.
Wyandotte County		3		
Kansas City	Dec. 29-Jan. 18	8		
Total for State		108		
Kentucky:				
Covington	Dec. 15-Jan. 18	11		
Lexington	Dec. 22-28	3		
Total for State		14		
Louisiana:				
New Orleans	Dec. 22-Jan. 18	17		
Total for State		17		
Maryland:				
Baltimore	Dec. 22-28	1		
Total for State		1		
Massachusetts:				
Boston	Dec. 15-21	1		
Fall River	Dec. 22-Jan. 18	7	4	
Total for State		8	4	
Michigan:				
Detroit	Jan. 12-18	1		
Grand Rapids	Dec. 29-Jan. 18	8		
Saginaw	Dec. 15-Jan. 18	60		
Sault Ste. Marie	Nov. 30-Jan. 11	6		
Total for State		75		
Minnesota:				
St. Paul	Oct. 1-Nov. 30	177	1	
Winona	Dec. 15-Jan. 18	10		
Total for State		187	1	
Mississippi:				
Perry County:				
Epps	Jan. 15	1		And vicinity.
Hattiesburg	June 1-Jan. 15	29		
Total for State		30		
Missouri:				
Jefferson City	Jan. 1-9	8		
Kansas City	Dec. 29-Jan. 11	8		
St. Joseph	Dec. 15-Jan. 11	7		
St. Louis	Dec. 15-Jan. 18	18		
Total for State		41		
Montana:				
Fergus County	Nov. 1-30	1		
Lewis and Clark County—				
Helena	Dec. 1-31	2		
Missoula County	Nov. 1-30	1		
Ravalli County	Nov. 1-30	1		
Silver Bow County	Nov. 1-30	1		
Yellowstone County	Nov. 1-30	3		
Total for State		9		
Nebraska:				
Lincoln	Nov. 1-Dec. 31	4		
Nebraska City	Dec. 8-Jan. 18	22		
Total for State		26		
New York:				
New York	Dec. 15-Jan. 11	7		
Niagara Falls	Dec. 15-Jan. 11	3		
Schenectady	Dec. 1-31	2		
Syracuse	Dec. 15-24	1		
Total for State		13		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
North Carolina:					
Ashe County.....	Nov. 1-30.....	1		Imported.	
Davie County.....	Nov. 1-30.....	2			
Forsyth County.....	Nov. 1-30.....	1			
Guilford County.....	Nov. 1-30.....	3			
Greensboro.....	Dec. 15-Jan. 18.....	11			
Johnston County.....	Nov. 1-30.....	25			
Orange County.....	Nov. 1-30.....	6			
Pitt County.....	Nov. 1-30.....	11			
Robeson County.....	Nov. 1-30.....	2			
Rockingham County.....	Nov. 1-30.....	10			
Sampson County.....	Nov. 1-30.....	1			
Total for State.....		73			
Ohio:					
Cincinnati.....	Dec. 21-Jan. 17.....	12			
Dayton.....	Jan. 5-11.....	8			
Lorain.....	Dec. 29-Jan. 4.....	2			
Piqua.....	May 1-Aug. 31.....	21			
Toledo.....	Dec. 29-Jan. 4.....	1			
Total for State.....		39			
Oklahoma:					
Oklahoma City.....	Dec. 22-28.....	7			
Total for State.....		7			
Oregon:					
Portland.....	Nov. 1-Jan. 11.....	21			
Total for State.....		21			
Pennsylvania:					
Erie.....	Dec. 20-26.....	2			
Harrisburg.....	Jan. 1-22.....	8			
Total for State.....		5			
South Dakota:					
Sioux Falls.....	Nov. 1-Jan. 10.....	11			
Total for State.....		11			
Tennessee:					
Franklin.....	Dec. 1-Jan. 11.....	20			
Knoxville.....	Dec. 15-Jan. 18.....	17			
Nashville.....	Dec. 15-Jan. 18.....	58			
Sumner County.....	Nov. 29-Jan. 13.....	3			
Total for State.....		98			
Texas:					
Fort Worth.....	Dec. 1-31.....	45			
Houston.....	Jan. 1-11.....	3			
Laredo.....	Jan. 9.....	1			
San Antonio.....	Dec. 15-Jan. 18.....	7			
Total for State.....		56			
Utah:					
Davis County.....	Dec. 1-31.....	1			
Salt Lake County—					
Salt Lake.....	Dec. 1-31.....	4			
Summit County.....	Nov. 1-Dec. 31.....	53			
Utah County.....	Oct. 1-31.....	2			
Wasatch County.....	Dec. 1-31.....	5			
Weber County.....	Nov. 1-Dec. 31.....	16			
Total for State.....		81			
Virginia:					
Richmond.....	Jan. 5-18.....	2			
Roanoke.....	To Dec. 13.....	9			
Total for State.....		11			
				Report for October received out of date.	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Washington:				
Spokane	Dec. 15-Jan. 11....	27	2	
Tacoma	Dec. 15-Jan. 18....	16	.....	
Total for State		43	2	
Wisconsin:				
La Crosse	Dec. 15-Jan. 18....	10	.....	
Milwaukee	Dec. 15-Jan. 11....	8	.....	
Total for State		18	.....	
Grand total, United States		1,403	7	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 23, 1907, to January 31, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Dec. 26-Jan. 7.....	2	3	

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague see special tables.]

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Jan. 18	38,973	13	1	2	1	2		4						
Augusta, Ga.	Jan. 14	39,441	19	1	3										
Baltimore, Md.	Jan. 18	506,957	275	18	37	13	2	83	6	23	2	15		5	
Bayonne, N. J.	do	32,722						5		4					
Biddeford, Me.	do	16,145	8		2										
Binghamton, N. Y.	do	39,647	14		1										
Boston, Mass.	do	560,892	248	60	22	2	48		46	3	46	1		1	1
Brockton, Mass.	do	40,063	12	4	2		9		1	1					
Butte, Mont.	Jan. 14	30,470	15			1	2	1	2	5					
Cambridge, Mass.	Jan. 18	91,886	29	1	2		4		1			4	1		
Camden, N. J.	do	75,935	32	1	1		7		1	2					
Camden, S. C.	do	2,441	4	1	1										
Carbondale, Pa.	do	13,536	7					5							
Charlotte, N. C.	do	18,091	7									2			
Chelsea, Mass.	do	84,072	11	1	1				3			1			
Chicago, Ill.	do	1,698,575	715	60	81	44	9	107	15	91	15	59	2	33	2
Cleveland, Ohio	Jan. 17	381,768		18	16	7	2	16	3	11	4	65	1	27	
Clinton, Mass.	Jan. 18	13,667	11	1	1							4			
Columbus, Ga.	do	17,614	10										1		
Danville, Ill.	Jan. 20	16,854	5		1				1						
Dayton, Ohio.	Jan. 18	85,333	25		3			2		1					
Detroit, Mich.	do	285,704	139					12	7	10					
Elkhart, N. Y.	do	11,616	12					1							
Elkhart, N. Y.	do	15,184	4	1	1			1						8	
Elmira, N. Y.	do	35,672	13		2			5		4		63			
Evansville, Ind.	do	59,007	23		2					1		3			
Everett, Mass.	do	24,836	8	1	2			2		1	1	1		4	
Findlay, Ohio	do	17,613	6												
Galesburg, Ill.	do	18,607	7					1							
Galveston, Tex.	Jan. 17	87,789	14	1	1	1		1		5					
Gloucester, Mass.	Jan. 18	26,121	8												
Greensboro, N. C.	do	10,035	6							1					
Greenville, S. C.	Jan. 11	11,860	3	1	1			1							
Harrison, N. J.	Jan. 18	10,596	6			1									
Hartford, Conn.	Jan. 12	79,850	27	1	1			5	1	2		10			
do	Jan. 19	79,850	25		2			14	6			14			
Haverhill, Mass.	Jan. 18	37,175	15	6	1			1		59					
Hoboken, N. J.	do	69,364						4		1		3			
Homestead, Pa.	Jan. 14	12,554	10		2	1						8	1		
Hyde Park, Mass.	Jan. 18	13,244	2					2		2					
Jacksonville, Fla.	Jan. 19	28,429	25		3			2				1			
Jacksonville, Ill.	Jan. 18	15,078	7							5					
Jersey City, N. J.	Jan. 19	206,433	75		9		1	23		13	2	2			
Johnstown, Pa.	do	85,936	22		2	1	1	5	1	4					
Kalamazoo, Mich.	do	24,404	11					3		1					
Kansas City, Kans.	do	51,418	23	5	1	2		2		1		1			
Kansas City, Mo.	Jan. 11	163,752	57		8	1	1	3		2		6		3	1
Kearney, N. J.	Jan. 18	10,896	2												
Kingston, N. Y.	Jan. 11	24,535	12	1	1										
Knoxville, Tenn.	Jan. 18	32,637			2							2			
La Crosse, Wis.	do	28,895	14	6	2	2	1			2				2	
La Fayette, Ind.	Jan. 20	18,116	7		3										
Lawrence, Mass.	Jan. 18	62,559	26		1			4		5	1	14	1		
Lexington, Ky.	do	26,369	11		1					1		2			
Los Angeles, Cal.	Jan. 11	102,479	75	6	12			9		15	2	2			
Lowell, Mass.	Jan. 18	94,969	37	1	1			1		6	1	30			
Manchester, N. H.	do	56,987	22			2		1		14	1	1			
Manitowoc, Wis.	do	11,786	6		1										
Marlboro, Mass.	do	13,609	4												
Massillon, Ohio.	do	11,944	2												
Medford, Mass.	do	12,962	3	1				8		1	1	1			
Middletown, N. Y.	Jan. 4	14,522	13		1										
do	Jan. 11	14,522	5		2										
do	Jan. 14	14,522	5		1										
Mobile, Ala.	do	38,469	26		8			2							
Montclair, N. J.	do	13,962	3					2				1			
Montgomery, Ala.	do	30,346	19		2		1								
Mt. Vernon, N. Y.	do	21,228	10			4		6		1		1			
Nanticoke, Pa.	Jan. 20	12,616	2			1		3	1						
Nashville, Tenn.	Jan. 18	80,865	42	4	5			1		2		6			
Newark, N. J.	do	246,070		14	9	2		20	2	26	1				1
New Bedford, Mass.	do	63,442	26	1	4			3		1	1	9			
New Brunswick, N. J.	do	20,006						1							
Newburyport, Mass.	do	14,478	7			1				1		1			
Newport, R. I.	do	22,441	6					1		1					

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week Ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
New Orleans, La.	Jan. 18	278,104	159	14	18	7	2	13	2	14	2				
Newton, Mass.	do	33,587	12	2	1							12			
New York, N. Y.	do	3,437,202	1,607	402	181	36	2	585	37	406	43	803	25	14	1
Niagara Falls, N. Y.	do	19,457	9	2				1		1		1			
Norristown, Pa.	do	22,265	12			a	1					1			
North Adams, Mass.	do	24,200	9					1		1		97	1		
Northampton, Mass.	do	18,643	8					2						5	1
Oneonta, N. Y.	do	7,147	3												
Oshkosh, Wis.	do	28,284	8					1						3	
Ottumwa, Iowa	do	18,197				1						14			
Palmer, Mass.	do	7,801	2		1			4		1					
Perth Amboy, N. J.	Nov. 9	17,699	16			1									
Do	Nov. 16	17,699	7		1										
Do	Nov. 23	17,699	5			1		1		1	2				
Do	Nov. 30	17,699	5			1	1	1		1	2				
Philadelphia, Pa.	Jan. 18	1,293,697	657	128	83	115	21	67	2	84	9	75	2	20	2
Plainfield, N. J.	do	15,369	7	2	1					1					
Port Huron, Mich.	do	19,158	9	1	1										
Portland, Oreg.	Jan. 4	50,145				5		1		9		2			
Do	Jan. 11	50,145				10	1	4		8					
Portsmouth, Va.	Jan. 21	10,637	12		2					2	1				
Providence, R. I.	Jan. 18	175,507	85	1	6	8	1	7	8	8	3	16			1
Racine, Wis.	do	29,102	7					3							
Reading, Pa.	Jan. 20	78,961	45	1	5	1		6		5		16			
Rock Island, Ill.	Jan. 18	19,493	4							2	1			1	
Rutland, Vt.	do	11,498	6											1	
St. Louis, Mo.	do	576,238	203	50	32	5	2	24	1	24	8	15		1	
Sandusky, Ohio	Jan. 11	19,664	5			4	1	2		1					
San Francisco, Cal.	do	342,782	145	16	18	4	3	3		11	2	3	1		
Scranton, Pa.	do	102,026				1	1	5	1	7	1	7	1		
Somerville, Mass.	Jan. 18	61,643	21	2	3			6		7		4			
South Bend, Ind.	do	35,999	13	1	1					3					
Spokane, Wash.	Nov. 30	38,848	27			3	8	3		17	1	1			
Do	Dec. 7	38,848	15					1		10					
Do	Jan. 11	38,848	19		2	1	1	1		8	2				
Springfield, Ill.	Jan. 16	84,159	17							1					
Springfield, Mass.	Jan. 18	62,059	29			2	2	8		7		2			
Steelton, Pa.	do	12,068	4			2				2					
Taunton, Mass.	do	31,036	21		3										
Terre Haute, Ind.	do	36,673	10		5			1				9			
Titusville, Pa.	do	8,244	3												
Toledo, Ohio.	Jan. 4	131,822	31		3	3	1	1		2	1				
Do	Jan. 11	131,822	49		5		1			1	1	3			1
Do	Jan. 18	131,822	49		1	4		4		1	1	2			
Topeka, Kans.	Jan. 11	33,608	9					2		1					
Trenton, N. J.	Jan. 18	73,307		2	1	17	8	1		5	1			1	
Waltham, Mass.	do	23,481	8		1			1		1		1			
Warren, Ohio	do	8,529	2												
Warren, Pa.	Jan. 13	8,043	2												
Do	Jan. 20	8,043	4		1					1					
Wheeling, W. Va.	Jan. 11	38,878	15							1					
Do	Jan. 18	38,878	16		3					1					
Wilkes-Barre, Pa.	Jan. 17	61,721	26	1	2		1	3	1	9		5			
Williamsport, Pa.	Jan. 18	28,757	11					5							
Wilkesburg, Pa.	Jan. 21	11,886	11		1	8	1	1				4			
Wilmington, Del.	Jan. 18	76,508	29		4										
Winona, Minn.	do	19,714	8									1			
Woburn, Mass.	do	14,254	7												

a Imported.

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, January 8, 1908.]

CHOLERA.

Russia.—December 21 and 24. The governments of Samara, Saratow, Kursk, Poltawa, Volhynia, Podolia, Mohilew, Minsk, and Lublin declared free of cholera.—December 31. The city of Mekka and the port of Yembo declared cholera infected.

Turkey.—December 27 and 29. Circular 1. Arrivals from the littoral between Lith and El Wedj subject to five days' quarantine and measures of disinfection at a Turkish lazaretto. 2. Arrivals from Damietta subject on entering a Turkish port to medical visit.

Special requirements for pilgrim vessels.

December 22. Measures prescribed by International Sanitary Board:

1. Arrivals from Yembo at Djeddah having cholera on board are subject at the lazaretto at Djeddah to five days quarantine; the sick shall be transshipped and isolated in the northern part of the little island of Abu Ali; the other pilgrims shall as far as possible pass the time of quarantine on the same island, or on the little island of Wasta. The pilgrims shall be subject at the establishment at Abu Ali to the disinfection measures which require a bath.

2. Pilgrim vessels at Djeddah from Yembo without cholera on board are subject to four days' quarantine and the pilgrims shall pass the time of quarantine either on the island of Abu Saad or on certain parts of the island of Wasta, and there be subject to measures of disinfection.

3. Pilgrim groups in which cholera shall develop in the lazaretto are subject to disinfection measures and five days' quarantine, the latter to begin from the time of infection.

4. Pilgrim vessels from the north which have had no case of cholera on board shall be admitted after sufficient medical inspection. This shall apply also to the pilgrim vessel *Merck*.

PLAGUE.

Dutch Indies.—November 22 and 23. Quarantine measures against arrivals from Philippeville and Tunis suspended.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox.

Acting Assistant Surgeon Stewart reports, December 30:

Two weeks ended December 29. Vessels furnished bills of health from this office. December 17: American bark *Kenilworth*, for San Francisco, Cal., with a cargo of coal, put in here in distress some months ago, and left here as stated with an entirely new crew, including the captain, with no passengers; on the same date the British steamship *Jedington*, for Mobile, in water ballast with no passengers, and with no change in the crew personnel; December 19: Portuguese bark *Theresa*, for Brunswick, Ga., in stone ballast, with no passengers, and no change in the personnel; December 20: German steamship *Gunther*, with 1 cabin passenger from here, cargo of coffee, and no change in the personnel of the crew; December 21: German bark *Triton*, for Pensacola, Fla., in stone ballast, with no passengers, and no change in the personnel. Norwegian steamship *Hanseat*, for New York, via Santos, in cargo of coffee, no passengers, and no change in the crew; December 23: British steamship *Bel-lanech*, for New Orleans, in cargo of coffee, no passengers, and no change in the personnel; December 24: British steamship *Castillian Prince*, for New York, in cargo of coffee, no passengers, and no change in the personnel, and December 27: British steamship *Italian Prince*, for New Orleans, in cargo of coffee, no passengers and no change in the personnel.

No other vessels requiring inspection left this port for United States ports during the time under report.

Mortality, city of Rio de Janeiro—Plague and smallpox.—Week ended December 22. Total deaths, 276. There were neither cases nor deaths due to yellow fever, and there are no cases of yellow fever in hospital at this date. Plague caused 4 deaths with 3 new reported cases, and smallpox 14 deaths with 24 new reported cases. At the close of the week there were in the Hospital São Sebastião, 38 cases of smallpox, and 8 cases of plague under treatment, and 27 cases of suspicious illness under observation.

CHINA.

Reports from Hongkong—Quarantine restrictions—Plague and smallpox.

Acting Assistant Surgeon Hough reports:

Week ended November 30.

Restrictions enforced by Hongkong remain as reported on November 2.

Restrictions enforced against Hongkong remain as reported on November 2, 1907. Quarantinable diseases: Plague, 1 case, 1 death; smallpox, 1 case, 1 death. Vessels inspected and granted bills of health 11.

Week ended December 7. No quarantinable diseases. Vessels inspected and granted bills of health, 10.

CUBA.

Reports from Cienfuegos—Yellow fever.

Acting Assistant Surgeon Marsillan reports:

January 23, 1 case of yellow fever confirmed yesterday. Infection traceable to this city.

January 25, 1 new case of yellow fever confirmed yesterday. Infection traceable to foci in this city.

Reports from Habana—Inspection and fumigation of vessels—Yellow fever in Habana, Santa Clara, and Santiago provinces—Measures at Santiago against spread.

Acting Assistant Surgeon Thomas reports, January 14, 15, and 20:
Week ended January 18.

Vessels inspected and bills of health issued.....	17
Vessels not inspected and bills of health issued.....	6
Members of crews of outgoing vessels inspected.....	718
Members of crews of outgoing vessels not inspected.....	600
Passengers of outgoing vessels inspected.....	426
Passengers of outgoing vessels not inspected.....	1
Vessels fumigated prior to sailing.....	5

During the week there were reported 8 new cases of yellow fever with 3 deaths. The new cases occurred, 1 at Santiago de Cuba, 3 in the province of Santa Clara, near Cienfuegos, and 4 in the southeastern part of the province of Habana.

It is the opinion of the Cuban health authorities that the case reported at Santiago de Cuba is a secondary one and that more cases have occurred, and a general fumigation has been ordered.

Yellow fever infection in Santa Clara Province.

January 14: One case of yellow fever from Rodas on January 8 died January 13. Two other cases reported to-day are from Cienfuegos. The case reported from Rodas was a Spaniard whose case was concealed and not found until January 12, when it was learned that the man was taken sick January 8.

The other two cases are both Spaniards, 1 case occurring at Hana-banilla and the other at Central Plantation, Jaragua, both near Cienfuegos.

It is evident that infection is general in Cienfuegos and vicinity.

Report from Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, January 20:
Week ended January 18.

Six bills of health issued to 6 vessels bound for the United States.

No quarantinable diseases nor any of a contagious character reported during the past week within this district.

Report from Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, January 15:

Week ended January 11.

Bills of health issued to 5 vessels bound for the United States. No vessel was fumigated. No quarantinable disease was reported.

GREAT BRITAIN.

Second case of plague at Glasgow.

An official report of the foreign office from London transmitted December 19 by the Belgian legation to the Government of Belgium and published in the Bulletin Sanitaire, an official publication of the Belgian Service of Health and Hygiene, December 25, states that a second case of plague occurred at Glasgow, which passed unrecognized on account of the diagnosis having to be made very slowly. The patient fell ill August 17 and was admitted to hospital August 23. It was not possible to base a diagnosis on the clinical symptoms. The patient died August 31. The results of necropsy, bacteriological examination of tissues, and inoculations of mice justify the declaration of a case of plague. This case antedates the plague case at Glasgow reported in the Public Health Report, November 29, 1907, page 1739.

HAWAII.

Reports from Honolulu—Outgoing quarantine transactions.

Chief Quarantine Officer Ramus reports, January 5:

Week ended January 11.

Vessels inspected and bills of health issued.....	4
Cabin passengers inspected.....	25
Members of crews inspected.....	80

Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that during the week ended January 4, 172 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Passed Assistant Surgeon McLaughlin reports, January 6:
Week ended January 4.

Vessels inspected.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Dec. 30	Nord America	New York	189	50	380
Jan. 4	Republic	do	177	60	300
	Total		366	110	680

PALERMO.

Dec. 31	Nord America	New York ..	102	155	66
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Dec. 30	Nord America	9	1	4		2	16
Jan. 4	Republic	3		6		1	10
	Total	12	1	10		3	26

PALERMO.

Dec. 31	Nord America	8		2		1	11
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Smallpox.

Week ended January 2: Ponza (Caserta), 19 cases; Pietragalla (Potenza) 4, Cittanova 16, Polistena 16, Anoia 3, Siderno 1, Gerace Superiore 12, Mammola 3, Gerace Inferiore 1, San Giorgio Morgeto (Reggio Calabria) 2.

JAPAN.

Reports from Yokohama—Inspection and fumigation of vessels—Examination of emigrants—Cholera nearly extinct—Smallpox outbreak checked.

Passed Assistant Surgeon Cumming reports, December 31:
Week ended December 28. Bills of health were issued to 6 steamships and 2 sailing vessels, having an aggregate personnel of 911 passengers and 589 members of crews. Two of the steamships, the

Ceylon Maru, for Manila, and the *Benarty*, for Manila, were fumigated in part.

Four steerage passengers and some of the members of the crews were bathed and their effects disinfected.

The report for the week ended December 22 omitted steamship *Nippon Maru*, for San Francisco, via Honolulu, with 29 saloon, 368 steerage passengers, 7 European steerage passengers, and 183 in the crew.

During the month ended December 28 there were 776 intending steerage passengers for the United States or their possessions examined with special reference to freedom from loathsome or dangerous contagious disease, of whom 46 were certified, 133 advised to wait, and 597 passed. Five hundred and sixty-nine steerage passengers, 92 members of crews, and 46 steerage passengers for Canada were bathed and their effects, 1,191 pieces of baggage, disinfected.

Cholera has nearly disappeared everywhere and the small outbreak of smallpox here has been checked.

Emigrants recommended for rejection.

Number of emigrants per steamship *Mongolia*, January 3, advised to wait, 4. Detentions were for trachoma.

Report from Kobe—Inspection of vessels—Examination of emigrants—Epidemic smallpox.

Acting Assistant Surgeon Ransom reports, December 26:

Week ended December 21.

Supplemental bills of health granted to 5 steamships with a total personnel of 1,652. There were inspected 5 vessels, 681 members of crews, and 819 steerage passengers. There were disinfected by steam 750 pieces of baggage, and 419 steerage passengers were bathed, vaccinated and held five days under observation. Manifests were viséed for 2,423 pieces of freight.

Emigrants were examined as follows: The steamship *Yawata Maru* for Manila, passed 17; recommended for rejection 3; the steamship *Tremont* for Seattle, passed 32; recommended for rejection 37; the steamship *Aki Maru* for Seattle, passed 24; recommended for rejection 13, and the steamship *Asia* for San Francisco and Honolulu, passed 278; recommended for rejection 214. All emigrants per steamship *Asia* were for Honolulu.

The official report of communicable diseases at this port during the week shows 202 cases of smallpox with 36 deaths. The smallpox epidemic has assumed alarming proportions, notwithstanding the efforts of the local authorities to stamp it out by isolation of all cases and contacts found, and practically a house-to-house inspection and vaccination. On December 22 there were reported 40 new cases of the disease, and on December 23, 44 new cases.

Reports from Osaka show plague 28 cases and 28 deaths; cholera 2 cases and 1 death.

Report from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

December 29. Number of emigrants per steamship *Mongolia* recommended for rejection, 7.

KOREA.*Report from Seoul—Cholera, smallpox, and typhus fever in the Japanese colony, year 1907.*

The following is received from Consul-General Sammons, under date of December 12:

There were during the year 1907 in the Japanese colony of Seoul 18 cases of smallpox and 35 cases of cholera. Typhus fever was prevalent throughout the year, being most active during July, August, and September. The greatest number of cholera cases was reported in September and October. No cases of smallpox were reported after March. The Japanese population of Seoul is approximately 16,000.

PERU.*Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Smallpox in Lima decreasing.*

Assistant Surgeon Wightman reports, December 26:

Week ended December 21. Vessels dispatched as follows:

December 18. Chilean steamship *Huasco* for Ancon, Canal Zone, with general cargo and a total personnel of 148, of whom 7 members of crew, 34 cabin and 12 steerage passengers were from this port.

December 20. American bark *St. James* for Newcastle, New South Wales, later for San Francisco, in ballast, with a crew of 16.

December 21. United States dredger *Culebra* for Ancon, Canal Zone, with a crew of 55; none from this port.

German steamship *Acilia* for San Francisco, Cal., with general cargo and a crew of 73, of whom one was from this port.

British steamship *Argowan* for New York, with a total personnel of 57, of whom 2 steerage passengers were from this port.

The *Huasco*, the *Acilia*, and the *Argowan* were fumigated. The *Culebra* was passed without fumigation. Fumigation was offered to the *St. James*, bound for Australia, but not insisted on, and was refused by her master.

The following is the last report on plague in Peru received from the Director de Salubridad:

Locality.	Cases, Decem- ber 11.	New.	Re- covered.	Died.	Re- main- ing Decem- ber 18.
Lima.....	12	5	-----	2	15
Callao.....	2	1	-----	-----	3
Obosca.....	1	-----	-----	-----	1
Matucana.....	2	-----	-----	-----	2
Trujillo.....	8	8	1	6	9
Paiza.....	10	4	-----	4	10
Piura.....	4	3	-----	1	6
Ferrenafe.....	3	-----	-----	-----	3
Jequetepeque.....	2	-----	-----	1	1
Catacaos.....	5?	3?	-----	-----	5?

Smallpox in Lima seems to be decreasing. On December 18 there were 18 cases in the smallpox hospital.

PHILIPPINE ISLANDS.

Report from Manila—Cholera—Inspection of vessels.

Chief Quarantine Officer Heiser reports, December 18:

Week ended December 14.

Four cases of cholera with 3 deaths were reported for the city of Manila.

Consular bills of health issued as follows: December 9, the British steamship *Sungkiang*, with 63 in the crew and 25 passengers, en route from Amoy to Iloilo and Cebu, was granted a supplemental bill of health, after the usual outgoing inspection. December 14, the British steamship *Montrose*, with 46 in the crew and 3 passengers, was granted a consular bill of health for Boston and New York via Cebu. The vessel was fumigated throughout while in port. The cargo was inspected and the manifests were viséed. The personnel was inspected at the hour of sailing.

PORTUGUESE EAST AFRICA.

Report from Lourenço Marquez—Sanitary measures adopted against outbreak of suspected plague.

Consul Hollis reports, December 14:

Up to December 9 there were registered 2 suspicious cases of plague among negroes. Sanitary measures are being adopted.

Since the outbreak no vessels have sailed for American ports, and none are expected to sail in the near future.

VENEZUELA.

Report from Caracas—Smallpox outbreak nearly extinct.

Consular Agent Brown reports, January 6, that the outbreak of epidemic smallpox previously reported is nearly extinct.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—
UNTABULATED.

AUSTRALIA—*New South Wales—Newcastle.*—Month of November, 1907: Estimated population, 51,423. Total number of deaths 50, including diphtheria 2, whooping cough 1, and 2 from tuberculosis.

Queensland—Brisbane.—Month of November, 1907: Estimated population, 132,468. Total number of deaths, 162, including diphtheria 2, enteric fever 3, measles 6, whooping cough 2, and 9 from tuberculosis.

FRANCE—*Calais.*—Month of December, 1907: Estimated population, 70,000. Total number of deaths, 100, including enteric fever 1, whooping cough 2, and 18 from tuberculosis.

Cherbourg.—Month of December, 1907. Estimated population, 43,948. Total number of deaths, 98, including diphtheria 1, enteric fever 1, and 11 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended January 4, 1908, correspond to an annual rate of 16.9 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand five hundred and twenty-six deaths were registered during the week, including measles 28, scarlet fever 17, diphtheria 26, enteric fever 5, whooping cough 20, tuberculosis 183, and 16 from diarrhea. The deaths from all causes correspond to an annual rate of 16.6 per 1,000. In greater London 2,131 deaths were registered. In the "outer ring" the deaths included 10 from diphtheria, 4 from measles, 2 from scarlet fever, and 4 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended January 4, 1908, in the 21 principal town districts of Ireland was 25.1 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Kilkenny, viz, 9.8, and the highest in Lurgan, viz, 44.3 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended January 4, 1908, correspond to an annual rate of 20.6 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Greenock, viz, 30.5, and the lowest in Aberdeen, viz, 17.3 per 1,000. The aggregate number of deaths registered from all causes was 725, including diphtheria 11, enteric fever 2, measles 65, scarlet fever 7, 23 from whooping cough, and 1 from smallpox at Leith.

HAWAII—*Honolulu*.—Month of December, 1907. Census population, 39,306. Total number of deaths, 76, including diphtheria 1, enteric fever 2, cholera 1, and 6 from tuberculosis.

JAMAICA—*Kingston*.—Month of December, 1907. Estimated population, 52,065. Total number of deaths, 151, including 22 from phthisis pulmonalis.

MAURITIUS—*Port Louis*.—Month of October, 1907. Total number of deaths, 1,093, including diphtheria 2, enteric fever 2, measles 5, whooping cough 1, plague 40, and 69 from tuberculosis.

NEW ZEALAND—*Auckland*.—Month of September, 1907. Census population, 69,149. Total number of deaths, 77, including diphtheria 1, enteric fever 1, whooping cough 8, and 8 from tuberculosis.

Christchurch.—Month of September, 1907. Census population, 55,263. Total number of deaths, 59, including enteric fever 1, whooping cough 1, and 4 from tuberculosis.

Dunedin.—Month of September, 1907. Census population, 58,036. Total number of deaths, 65, including 12 from tuberculosis.

Wellington.—Month of September, 1907. Census population, 63,807. Total number of deaths, 79, including diphtheria 2, measles 9, scarlet fever 1, whooping cough 3, and 7 from tuberculosis.

SPAIN—Barcelona.—Month of December, 1907. Estimated population, 600,000. Total number of deaths, 399, including diphtheria 5, enteric fever 9, measles 2, whooping cough 1, smallpox 3, and 28 from tuberculosis.

Huelva.—Month of November, 1907. Estimated population, 24,000. Total number of deaths, 65, including diphtheria 2, and 16 from tuberculosis.

TASMANIA—Hobart Town.—Month of November, 1907. Estimated population, 177,213. Total number of deaths, 142, including diphtheria 1, enteric fever 1, whooping cough 7, and 14 from tuberculosis.

Cholera, yellow fever, plague, and smallpox from December 28, 1907, to January 31, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Abou Ali	Dec. 31-Jan. 2		7	
Abou-Saad (Djeddah)	Dec. 21-29	128	53	
Djeddah	Dec. 10-Jan. 2	19	16	
Kamaraan	Dec. 2-7	3	2	
Medina	To Dec. 24		20	8 cases to Nov. 23. 78 cases and 54 deaths additional received out of date.
Mekka	Dec. 21-28	211	154	
Yembo	Dec. 20-31	200	129	
Ceylon:				
Colombo	Nov. 24-30		1	
China:				
Hongkong	Oct. 27-Nov. 2	3	7	Imported from Singapore.
India:				
Bombay	Dec. 4-24		4	
Calcutta	Nov. 17-Dec. 7		370	
Cochin	Oct. 26-Dec. 6		70	
Madras	Dec. 1-20		10	
Negapatam	Nov. 16-29		6	
Rangoon	Nov. 11-Dec. 14		59	
Tuticorin	Nov. 30-Dec. 6		38	
Japan:				
De Vries (Oshima) Island	Dec. 3	5		
Ibaraki	Nov. 27	1		
Ikanagawa	Dec. 1-2	4		
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	1	
Nagasaki	Nov. 18-24	1	1	From ss. Tamba Maru. Report received out of date given to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan—Continued.				
Shinagara	Nov. 27 .....	.....	.....	Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28–Dec. 3	200	62	
Yokohama	Oct. 27–Dec. 16	9	8	Dec. 3, 2 cases in vicinity.
Korea:				
Seoul	Jan. 1–Dec. 12	35	.....	In Japanese colony. Mainly in September and October.
Philippine Islands:				
Manila	Nov. 10–Dec. 14	25	18	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Provinces				Second quarter, calendar year 1907, no cases, no deaths. Present.
Bulacan	Dec. 7 .....	.....	.....	
Leyte ^a				
Carigara	July 1–Sept. 30	86	77	Dec. 7, again present.
Barugoa	July 1–Sept. 30	10	10	
Masbate				
Mandaon	July 1–Sept. 30	53	42	
Pampanga	Dec. 7 .....	.....	.....	Present.
Russia, general	Nov. 7–26	701	402	
Akmolinsk	Nov. 7–12	19	24	
Baku	Nov. 7–12	18	12	
Ekaterinslaw	Nov. 7–12	32	15	Including city of Rostow.
Kief	Nov. 19–Dec. 7	32	13	
Kursk, Govt. dist.	Nov. 7–12	32	12	Including Woronech.
Minsk	Nov. 7–12	2	1	
Moscow	Nov. 7–12	7	8	In industrial district.
Samara, Govt. dist.	Nov. 7–12	41	23	
Tobolsk	Nov. 7–12	112	79	
Tomsk, Govt. dist.	Nov. 7–12	68	24	
Tschernigov and Poltawa ..	Nov. 7–12	25	14	
Volga, middle dist.	Nov. 7–12	47	22	
Straits Settlements:				
Perlis	Oct. 19 .....	.....	.....	Present.
Turkey in Asia:				
Sinope	Dec. 6–8	3	4	

^a Report received out of date.

YELLOW FEVER.

Brazil:				
Manaos	Nov. 24–Dec. 14 .....	.....	9	
Fara	Dec. 1–23	55	32	
Rio de Janeiro	Nov. 18–24	2	1	
Cuba:				
Habana Province—				
Guanamon	Jan. 16–17	2	1	Week ended Jan. 18, 2 cases reported in Habana Province; localities not specified.
Guines	Dec. 23–27	1	1	From Falos.
Santa Clara Province—				
Cienfuegos	Dec. 29–Jan. 24	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita, 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31–Jan. 19	3	1	
Rodas	Dec. 30–Jan. 6	1	1	
Santa Clara	Jan. 6	1	.....	
Santiago Province:				
Santiago	Jan. 15	1	.....	
Ecuador:				
Guayaquil	Dec. 1–Jan. 4 .....	.....	7	
Guatemala:				
Chiquimula	Dec. 13 .....	.....	.....	Present on R. R. from Puerto Barrios to Guatemala City. Present in Nov. and Dec.
Zacapa				Do.
Venezuela:				
La Guaira	Nov. 17–Jan. 4 .....	.....	.....	Present.
West Indies:				
Barbados				
Bridgetown	Dec. 4–14	1	1	
Trinidad	Jan. 6 .....	.....	1	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Algeria—				
Bône.....	Nov. 15.....	1	.....	
Philippeville.....	Oct. 19-Nov. 2....	7	.....	
Tunis:				
Bizerta.....	Nov. 30.....	1	.....	
Kairwan.....	Nov. 30.....	3	2	
Brazil:				
Bahia.....	Nov. 2-30.....	18	18	
Rio de Janeiro.....	Nov. 18-Dec. 22...	34	12	
Santos.....	Dec. 9-15.....	.....	1	
China:				
Amoy (Kulangsu).....	Nov. 10-23.....	.....	.....	Present.
Hongkong.....	Oct. 27-Nov. 30....	4	4	
Chile:				
Arica.....	Dec. 14.....	.....	.....	Present in vicinity.
Egypt:				
Alexandria.....	Nov. 23-Dec. 25....	9	6	
Damietta.....	Dec. 22-28.....	1	.....	
Port Said.....	Dec. 8-14.....	1	.....	
Provinces—				
Asiout.....	Dec. 12-30.....	29	21	
Dakahlieh.....	Dec. 4-17.....	3	2	
Garbieh.....	Dec. 4-12.....	4	3	
Minieh.....	Dec. 17-23.....	1	.....	
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date.
India:				
Bombay Presidency and Sind.....	Nov. 10-Dec. 7.....	15,223	11,260	
Madras Presidency.....	Nov. 10-Dec. 7.....	486	393	
Bengal.....	Nov. 10-Dec. 7.....	479	371	
United provinces.....	Nov. 10-Dec. 7.....	982	842	
Punjab.....	Nov. 10-Dec. 7.....	1,454	1,300	
Burma.....	Nov. 10-Dec. 7.....	240	218	
Central provinces, including Betar.....	Nov. 10-Dec. 7.....	733	537	
Mysore State.....	Nov. 10-Dec. 7.....	2,356	1,820	
Hyderabad State.....	Nov. 10-Dec. 7.....	858	657	
Central India.....	Nov. 10-Dec. 7.....	863	490	
Rajputana.....	Nov. 10-Dec. 7.....	447	301	
Kashmir.....	Nov. 10-Dec. 7.....	11	6	
Northwest frontier province.....	Nov. 10-Dec. 7.....	22	19	
Total for India.....	.....	24,154	18,214	
Japan:				
Nagasaki.....	To Nov. 30.....	36	23	
Osaka.....	Nov. 17-Dec. 21....	234	223	
Peru:				
Callao.....	Dec. 5-18.....	2	.....	
Catacaos.....	Dec. 12-18.....	3	6	
Chosica.....	Nov. 21-Dec. 4.....	2	.....	
Jequetepeque.....	Dec. 12-18.....	.....	1	
Lima.....	Nov. 21-Dec. 18....	18	9	
Matucana.....	Nov. 28-Dec. 4.....	2	.....	
Paita.....	Nov. 21-Dec. 18....	22	17	
Piura.....	Nov. 21-Dec. 18....	10	3	
Trujillo.....	Nov. 21-Dec. 18....	24	19	
Straits Settlements:				
Singapore.....	Nov. 10-16.....	.....	2	

SMALLPOX.

Africa:				
Algeria—				
Algiers.....	Nov. 1-30.....	2	.....	
British South Africa—				
Bloemfontein.....	Oct. 1-31.....	1	.....	
Cape Town.....	Nov. 17-Dec. 7.....	3	.....	
Argentina:				
Rosario.....	Sept. 1-Oct. 31....	.....	4	
Austria:				
Gallcia.....	Dec. 8-15.....	2	.....	
Küstenland.....	Dec. 8-15.....	1	.....	Imported.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Brasil:				
Bahia	Nov. 2-30	157	3	
Para	Dec. 1-28	35	17	
Pernambuco	Oct. 16-Nov. 30		214	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Dec. 22	125	42	
Santos	Dec. 2-8		1	
Canada:				
Manitoba—				
Winnipeg	Dec. 22-Jan. 11	13		
Nova Scotia—				
Halifax	Dec. 15-21	1		
Ontario Province	Dec. 19			Outbreak reported in several places.
Belleville	Dec. 17-23	4		
China:				
Amoy (Kulangsui)	Nov. 10-Dec. 7			Present.
Hongkong	Nov. 10-30	2	2	
Shanghai	Nov. 18-Dec. 22	16	58	
Ecuador:				
Guayaquil	Dec. 1-Jan. 4		12	
Egypt	Nov. 4-11	19	8	Report from Oct. 22 to Nov. 4 not yet received.
France:				
Marseille	Dec. 1-31		9	
Paris	Dec. 1-Jan. 4	30	1	
Germany:				
General	Nov. 17-23	1		
Great Britain:				
Leith	Dec. 28-Jan. 3	1		
India:				
Bombay	Dec. 4-24		13	
Calcutta	Nov. 17-Dec. 7		5	
Madras	Dec. 14-20	1		
Italy:				
Catania	Dec. 27-Jan. 2		1	
General	Dec. 6-Jan. 2	434		
Japan:				
Kobe	Nov. 17-Dec. 21	438	82	Case Dec. 7 on W. H. Talbot, sailing vessel.
Nagasaki	Nov. 30-Dec. 22	6	3	
Yokohama	Nov. 28-Dec. 30	12	2	
Java:				
Batavia	Nov. 10-Dec. 7	9	1	
Korea:				
Seoul	Jan. 1-Mar. 1	18		In Japanese colony.
Malta:				
General	Dec. 1-21	4	1	
Mexico:				
Aguascalientes	Dec. 9-Jan. 19		17	
Mexico City	Nov. 17-23		2	
Monterey	Dec. 23-Jan. 12		2	
Panama:				
Colon	Dec. 8	1		From ss. Atrato.
Persia:				
Hamadan	Oct. 7-Nov. 1			Present.
Ooroomayah	Nov. 4			Do.
Seistan	Oct. 7			Do.
Shiraz	Oct. 7-Nov. 4			Do.
Teheran	Nov. 4			Do.
Tourbet-I-Hidari	Oct. 7-Nov. 1			Do.
Peru:				
Callao	Nov. 20-26		1	
Lima	Dec. 2-21			Still present. Dec. 18, 18 cases in quarantine.
Philippine Islands:				
Manila	Sept. 22-30	9		
Portugal:				
Lisbon	Dec. 8-28	8		
Russia:				
Batoum	Nov. 14-Dec. 13	15		
Moscow	Nov. 24-Dec. 21	30	12	
Odessa	Nov. 24-Dec. 21	15	4	
Riga	Dec. 1-28	15		
St. Petersburg	Dec. 1-14	19	1	
Warsaw	Oct. 13-26		30	
Siberia:				
Vladivostok	Nov. 22-28	4		

a Cases among foreigners; deaths among natives.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
London	Jan. 4	7,323,327	2,181							5	27	44	36	25
Lubeck	do	94,500	26	2									2	1
Lyons	Dec. 28	472,114	150	31						2	2			
Madras	Dec. 20	509,346	461			4		1					3	
Magdeburg	Dec. 14	246,668	89	4							6	2		2
Do	Dec. 21	246,668	91	16							3	3	2	2
Mainz	Jan. 4	99,572	31	7							1			
Mayaguez	do	35,700	23	3						1				
Messina	Dec. 21	107,000	24							1		2		
Mexico	Dec. 7	400,000	358	26					2		1			3
Nantes	Jan. 5	133,247	64	10								1		
Naples	Dec. 21	593,729	203	5										
Do	Dec. 28	593,729	253	6						1				
Newcastle-on-Tyne	Jan. 4	272,969	115									2	5	2
Nuevo Laredo	Jan. 11	8,000	4	2										
Odessa	Dec. 28	455,000	188							2	5	3	2	
Paris.	Jan. 4	2,776,394	931	194				1		6	4	2	8	1
Penang	Dec. 14	100,429	88	20						1				
Piræus	Dec. 28	75,000	22	5						1				
Port Elizabeth	Dec. 21	32,969	14	1										
Port of Spain	Dec. 28	60,000	30	5						2				
Prague	do	228,645	19	114									3	1
Progreso	Dec. 21	8,000	4	1						2				
Do	Dec. 28	8,000	9	1										
Do	Jan. 4	8,000	4											
Queenstown	do	7,684	4											
Rangoon	Dec. 14	252,165	202	6	6	15								
Rio de Janeiro.	Dec. 22	628,675	276	58	4			14		2		1		2
Rotterdam	Jan. 4	402,417	144							1	3	1		
Sagua La Grande	Jan. 11	22,634	5											
St. George's de Bermuda	Dec. 14	2,189	3											
Do	Dec. 21	2,189	2											
Do	Dec. 28	2,189	1											
St. John, N. B.	Jan. 18	40,789	14	1							1			
St. Stephens, N. B.	do	2,840	1											
Salavary	Dec. 27	1,750	1	1										
San Feliu de Guixols	Jan. 4	11,094	6											
South Shields	do	115,536	47	5									2	2
Santa Cruz de Tenerife	Dec. 28	46,000	19	3								1		
Santander	Jan. 5	53,574	35											
Schiedam	Jan. 4	30,030	5	1										
Singapore	Dec. 7	258,324	229	36						1				
Do	Dec. 14	258,324	207	33						2				
Sheffield	Dec. 20	440,000	145	8							1	3		4
Do	Jan. 4	440,000	154	10									2	6
Southampton	do	119,745	42	5										
Sunderland	Dec. 28	155,859	59	2						1	1	1	3	4
Do	Jan. 4	157,495	70	3						1				2
Stettin.	Dec. 28	255,000	72	4							1	3		
Do	Jan. 4	255,000	96	6							3	8		
Suez	Dec. 16	19,786	4											
Do	Dec. 23	19,786	12											
Do	Dec. 30	19,786	12											
Tegucigalpa	Dec. 31	24,000	10	1										
Do	Jan. 7	24,000	9											
Tuxpam	Jan. 14	13,000	6											
Valencia	Jan. 5	260,000	102	2				3		1	1	3		
Venice	Dec. 7	174,398	53	4						1		1	2	
Do	Dec. 14	174,398	56	4						2				
Do	Dec. 21	174,398	68	14						1	2		2	
Victoria	Jan. 11	25,000	6											
Vienna	Dec. 28	1,999,912	610	102							5	4	3	
Vigo	Jan. 4	36,000	13	2										
Winnipeg	Jan. 11	111,000	24											
Zanzibar	Dec. 7	75,000	18											

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

PUBLIC HEALTH REPORTS.

UNITED STATES.

International Congress of Tuberculosis.

Following are the contents of a letter, dated December 26, 1907, sent by the Surgeon-General to State, county, and municipal health officers:

The prevention of tuberculosis is engaging the increasing attention of public health authorities and philanthropists throughout the world. There is certainly no more important public health question demanding the activities of sanitary officers at the present time, and it is desirable that our people generally recognize its importance and enlist in the campaign against tuberculosis. The diffusion of knowledge with respect to the disease is no doubt one of the most important measures that can be instituted by public health officials. With the view to this end, an international congress on tuberculosis will be held in Washington, D. C., September 21 to October 12, 1908. At this congress all phases of the problem will be considered, a number of eminent specialists from abroad having signified their intention to participate in the deliberations.

Section VI will be devoted to the national, State, and municipal control of the disease, and it is urged that all public health officials attend its session, participate in the benefits to be derived from discussions of the governmental responsibilities and activities, and as a result be better prepared to assist in a systematic campaign against the disease throughout the country.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Status of plague—Plague-prevention work.

Passed Assistant Surgeon Blue reports for the week ended January 25:

SAN FRANCISCO, CAL.

Sick inspected.....	75
Dead inspected.....	82
Necropsies held.....	6
Premises inspected.....	6, 758
Houses disinfectd.....	43

Houses destroyed.....	9
Buildings condemned.....	10
Nuisances abated.....	862
Rats found dead.....	155
Rats trapped.....	5,334
Rats identified:	
Mus decumanus.....	4,916
Mus rattus.....	136
Mus musculus.....	238
Mus alexandrus.....	1
Total.....	5,291
Bounty rats received.....	3,791
Total rat catch.....	5,489
Rats examined bacteriologically.....	1,612
Rats infected with Bacillus pestis.....	14
Poisons placed.....	253,734

Dr. Blue further reports plague-prevention work at Oakland, Point Richmond, and Emeryville, Cal., carried out during the week ended January 18:

OAKLAND, CAL.

Sick inspected.....	256
Dead inspected.....	32
Premises inspected.....	3,148
Houses disinfected.....	16
Nuisances abated.....	392
Rats found dead.....	81
Rats trapped.....	2,175
Bounty rats received.....	61
Poisons placed.....	48,395
Notices served.....	166
Ships inspected.....	22
Ships fumigated.....	1

POINT RICHMOND, CAL.

Sick inspected.....	10
Dead inspected.....	15
Premises inspected.....	143
Nuisances abated.....	42
Rats found dead.....	48
Rats trapped.....	254
Poisons placed.....	4,200

EMERYVILLE.

Sick inspected.....	2
Premises inspected.....	39
Nuisances abated.....	1
Rats found dead.....	95
Rats trapped.....	167
Poisons placed.....	2,431

Outgoing quarantine transactions..

Passed Assistant Surgeon Hobdy reports, January 28:

Week ended January 18:	
Vessels disinfected and certified.....	50
Vessels certified.....	38
Week ended January 25:	
Vessels disinfected and certified.....	54
Vessels certified.....	43

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Sacramento*.—Month of December, 1907. Estimated population, 40,000. Total number of deaths, 67, including diphtheria 2, scarlet fever 1, and 13 from tuberculosis. Cases: Diphtheria 6, scarlet fever 8, and varioloid 2.

FLORIDA.—Reports from the State board of health for the week ended January 25, show as follows: Diphtheria—*Pensacola* 1 case. Enteric fever—*Bartow* 1 case. Tuberculosis—*Jacksonville* 3 cases, *Newberry* 1 case, *New Berlin* 1 case, *Tallahassee* 1 case, *Tampa* 1 case, *Welborn* 1 case, *Warrington* 1 case.

CONNECTICUT—*Bridgeport*.—Month of December, 1907. Estimated population, 100,000. Total number of deaths, 115, including diphtheria 3, scarlet fever 1, and 13 from tuberculosis. Cases: Diphtheria 15, enteric fever 1, measles 8, scarlet fever 6, and phthisis pulmonalis 9.

ILLINOIS—*Rockford*.—Month of December, 1907. Estimated population, 45,000. Total number of deaths, 39; including diphtheria, 4; scarlet fever, 1; and 1 from phthisis pulmonalis. Cases: Diphtheria, 24; scarlet fever, 7.

MICHIGAN.—Month of December, 1907. There were 2,767 deaths returned to the department of state as having occurred during the month of December, which corresponds to an annual death rate of 12.5 per 1,000 estimated population. There was an increase of 183 over November, but a decrease of 200 from the number returned for the corresponding month of 1906.

Important causes of death were as follows: Pulmonary tuberculosis, 165; other forms of tuberculosis, 29; typhoid fever, 43; diphtheria and croup, 44; scarlet fever, 23; measles, 9; whooping cough, 10.

PENNSYLVANIA—*Towanda*.—Year 1907. Census population, 4,663. Total number of deaths, 66; including diphtheria, 2; enteric fever, 1. Cases: Diphtheria, 21; enteric fever, 2; and scarlet fever, 5.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to February 7, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County	Jan. 1-14.....	9		And vicinity.
Mobile.....	Nov. 2-Jan. 26....	35		
Total for State.....		44		Report for November received out of date. No cases in December.
California:				
Berkeley	Dec. 15-21.....	1		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
Los Angeles	Dec. 15-Jan. 18....	51		
Oakland.....	Dec. 1-31.....	26		
San Diego.....	Dec. 1-31.....	1		
San Francisco.....	Dec. 15-Jan. 18....	35		
Total for State.....		114		
Colorado:				
Adams County	Nov. 1-30.....	6		
Bent County	Nov. 1-30.....	4		
Boulder County	Nov. 1-31.....	1		
Denver County (Denver).....	Nov. 1-30.....	5		
Larimer County	Nov. 1-31.....	5		
Mesa County	Nov. 1-30.....	4		
Otero County.....	Nov. 1-30.....	10		
Prowers County	Nov. 1-30.....	43		
Pueblo County	Nov. 1-30.....	2		
Sedgwick County.....	Nov. 1-30.....	1		
Total for State.....		81		
Connecticut:				
New Britain.....	Dec. 1-31.....	1		
Total for State.....		1		
District of Columbia:				
Washington	Dec. 15-Jan. 25....	19		
Total for District.....		19		
Florida:				
Tarpon Springs.....	Dec. 15-Jan. 4.....	5		
Total for State.....		5		
Georgia:				
Augusta	Jan. 22-28.....	1		Imported.
Total for State.....		1		
Illinois				In December, present in Crawford, Edwards, LaSalle, Livingston, Logan, Mason, McLean, Morgan, Peoria, Platt, Pike, Saline, Sangamon, Stephenson, Vermilion, and Whiteside counties.
Alton.....	Dec. 24-30.....	1		
Chicago	Dec. 22-Jan. 25....	8		
Danville	Jan. 1-6.....	1		
Jacksonville	Jan. 5-11.....	8		
Springfield	Dec. 13-Jan. 23....	67		
Total for State		80		
Indiana:				
Bartholomew County	Nov. 1-30.....	1		
Clay County.....	Nov. 1-30.....	2		
Davies County.....	Nov. 1-30.....	3		
Delaware County— Muncie.....	Dec. 29-Jan. 4.....	1		
Elkhart County— Elkhart	Dec. 22-Jan. 25....	7		
Lagrange County.....	Nov. 1-30.....	40		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Madison County.....	Nov. 1-30	21	.....	
Marion County—				
Indianapolis.....	Dec. 16-Jan. 19....	4	.....	
Marshall County.....	Nov. 1-30	1	.....	
Miami County.....	Nov. 1-30	1	.....	
Noble County.....	Nov. 1-30	2	.....	
Parke County.....	Nov. 1-30	1	.....	
St. Joseph County—				
South Bend.....	Dec. 22-Jan. 18....	2	.....	
Sullivan County.....	Nov. 1-30	1	.....	
Tippecanoe County—				
La Fayette.....	Dec. 17-23	3	.....	
Vigo County.....				
Terre Haute.....	Dec. 22-Jan. 25....	11	.....	
Wayne County.....	Nov. 1-30	12	.....	
Total for State.....		113	.....	
Iowa:				
Burlington.....	Mar. 1-Nov. 30....	2	.....	Received out of date.
Total for State.....		2	.....	
Kansas:				
Allen County.....	Nov. 1-30	18	.....	
Atchison County—				
Atchison.....	Nov. 1-30	5	.....	
Brown County.....	Nov. 1-30	2	.....	
Butler County.....	Nov. 1-30	2	.....	
Cherokee County—				
Galena.....	Dec. 22-28	17	.....	
Labette County—				
Parsons.....	Nov. 1-30	14	.....	
Leavenworth County—				
Leavenworth.....	Nov. 1-30	3	.....	
Phillip County.....	Nov. 1-30	2	.....	
Saline County.....	Nov. 1-30	4	.....	
Sedgwick County—				
Wichita.....	Dec. 15-Jan. 25....	22	.....	
Shawnee County.....	Nov. 1-30	2	.....	
Topeka.....	Dec. 29-Jan. 25....	9	.....	
Sheridan County.....	Nov. 1-30	4	.....	
Wyandotte County.....		3	.....	
Kansas City.....	Dec. 29-Jan. 18....	3	.....	Imported.
Total for State.....		110	.....	
Kentucky:				
Covington.....	Dec. 15-Jan. 18....	11	.....	
Lexington.....	Dec. 22-Jan. 25....	6	.....	
Total for State.....		17	.....	
Louisiana:				
New Orleans.....	Dec. 22-Jan. 25....	21	.....	
Total for State.....		21	.....	
Maryland:				
Baltimore.....	Dec. 22-28	1	.....	
Total for State.....		1	.....	
Massachusetts:				
Roxton.....	Dec. 15-21	1	.....	
Fall River.....	Dec. 22-Jan. 18....	7	4	
Total for State.....		8	4	
Michigan:				
Detroit.....	Jan. 12-18	1	.....	
Grand Rapids.....	Dec. 29-Jan. 18....	8	.....	
Saginaw.....	Dec. 15-Jan. 25....	78	.....	
Sault Ste. Marie.....	Nov. 30-Jan. 11....	6	.....	
Total for State.....		93	.....	
Minnesota:				
St. Paul.....	Oct. 1-Nov. 30....	177	1	
Winona.....	Dec. 15-Jan. 18....	10	.....	
Total for State.....		187	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mississippi:				
Perry County:				
Eppe.....	Jan. 15.....	1		
Hattiesburg.....	June 1-Jan. 15....	29		And vicinity.
Total for State.....		30		
Missouri:				
Jefferson City.....	Jan. 1-9.....	8		
Kansas City.....	Dec. 29-Jan. 18....	10		
St. Joseph.....	Dec. 15-Jan. 11....	7		
St. Louis.....	Dec. 15-Jan. 25....	23		
Total for State.....		48		
Montana:				
Fergus County.....	Nov. 1-30.....	1		
Lewis and Clark County—				
Helena.....	Dec. 1-31.....	2		
Miscoula County.....	Nov. 1-30.....	1		
Ravalli County.....	Nov. 1-30.....	1		
Silver Bow County.....	Nov. 1-30.....	1		
Butte.....	Jan. 15-21.....	8		Imported.
Yellowstone County.....	Nov. 1-30.....	8		
Total for State.....		12		
Nebraska:				
Lincoln.....	Nov. 1-Dec. 31....	4		
Nebraska City.....	Dec. 8-Jan. 18....	22		
Total for State.....		26		
New Mexico:				
Albuquerque.....	To Jan. 26.....	15		
Total for State.....		15		
New York:				
Buffalo.....	Jan. 19-25.....	1		
New York.....	Dec. 15-Jan. 11....	7		
Niagara Falls.....	Dec. 15-Jan. 11....	3		
Schenectady.....	Dec. 1-31.....	2		
Syracuse.....	Dec. 15-24.....	1		
Total for State.....		14		
North Carolina:				
Ashe County.....	Nov. 1-30.....	1		
Davie County.....	Nov. 1-30.....	2		
Forsyth County.....	Nov. 1-30.....	1		
Gulford County.....	Nov. 1-30.....	3		
Greensboro.....	Dec. 15-Jan. 18....	11		
Johnston County.....	Nov. 1-30.....	25		
Orange County.....	Nov. 1-30.....	6		
Pitt County.....	Nov. 1-30.....	11		
Robeson County.....	Nov. 1-30.....	2		
Rockingham County.....	Nov. 1-30.....	10		
Sampson County.....	Nov. 1-30.....	1		
Total for State.....		73		
Ohio:				
Cincinnati.....	Dec. 21-Jan. 24....	29		
Dayton.....	Jan. 5-11.....	3		
Lorain.....	Dec. 29-Jan. 4.....	2		Imported.
Piqua.....	May 1-Aug. 31.....	21		
Toledo.....	Dec. 29-Jan. 25....	2		
Total for State.....		57		
Oklahoma:				
Oklahoma City.....	Dec. 22-28.....	7		
Total for State.....		7		
Oregon:				
Portland.....	Nov. 1-Jan. 11....	21		
Total for State.....		21		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania:				
Erie	Dec. 20-26	2 .....	.....	
Harrisburg	Jan. 1-22	3 .....	.....	
Total for State.....		5 .....	.....	
South Dakota:				
Sioux Falls.....	Nov. 1-Jan. 18....	23 .....	.....	
Total for State.....		23 .....	.....	
Tennessee:				
Franklin	Dec. 1-Jan. 11	20 .....	.....	
Knoxville	Dec. 15-Jan. 25	25 .....	.....	
Nashville.....	Dec. 15-Jan. 25	71 .....	.....	
Sumner County	Nov. 29-Jan. 13	3 .....	.....	
Total for State.....		119 .....	.....	
Texas:				
Fort Worth.....	Dec. 1-31	45 .....	.....	
Houston	Jan. 1-18	6 .....	.....	
Laredo	Jan. 9	1 .....	.....	
San Antonio.....	Dec. 15-Jan. 18	7 .....	.....	
Total for State.....		59 .....	.....	
Utah:				
Davis County.....	Dec. 1-31	1 .....	.....	Report for October received out of date.
Salt Lake County—				
Salt Lake.....	Dec. 1-31	4 .....	.....	
Summit County.....	Nov. 1-Dec. 31	53 .....	.....	
Utah County	Oct. 1-31	2 .....	.....	
Wasatch County.....	Dec. 1-31	5 .....	.....	
Weber County.....	Nov. 1-Dec. 31	16 .....	.....	
Total for State.....		81 .....	.....	
Virginia:				
Richmond.....	Jan. 5-18	2 .....	.....	
Roanoke	To Dec. 13	9 .....	.....	
Total for State.....		11 .....	.....	
Washington:				
Spokane.....	Dec. 15-Jan. 18....	37	2	
Tacoma	Dec. 15-Jan. 18....	16 .....	.....	
Total for State.....		58	2	
Wisconsin:				
La Crosse.....	Dec. 15-Jan. 25....	15 .....	.....	
Milwaukee	Dec. 15-Jan. 25....	11 .....	.....	
Total for State.....		26 .....	.....	
Grand total, United States.....		1,577	7	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to February 7, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Dec. 26-Jan. 7	2	3	

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague see special tables.]

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Jan. 25	38,973	19			1		4		1	1			1	1
Ann Arbor, Mich.	Jan. 18	14,509	8												
Do.	Jan. 25	14,509	7												
Ansburn, N. Y.	Jan. 18	30,846	8	1	1			1		3		14			
Augusta, Ga.	Jan. 21	39,441	20	1	1					1				2	
Baltimore, Md.	Jan. 25	508,957	273	18	31	7		37	2	23	1	46		4	
Bayonne, N. J.	do.	32,722						7	2	2					
Beaver Falls, Pa.	do.	10,051		1		3									
Belleville, Ill.	Jan. 18	17,781	5		1			2		3					
Biddeford, Me.	Jan. 25	16,145	11												
Binghamton, N. Y.	do.	38,647			2										
Boston, Mass.	do.	561,892	230	61	15	1		85	1	58	3	107	5		1
Bradock, Pa.	Jan. 18	15,564	8	1	1	2									
Brockton, Mass.	Jan. 25	40,063	12	1	1	1		2		1		2			
Cambridge, Mass.	do.	91,986	24	4	1					12		7			
Camden, N. J.	do.	75,935	33	1				9		1					
Camden, S. C.	Jan. 25	2,441	2												
Carbonate, Pa.	do.	13,530	6					3		1	1				
Charlotte, N. C.	do.	18,091	6									1			
Chelsea, Mass.	do.	84,072	16		3			3		2					
Chicopee, Mass.	Jan. 18	19,167	8	1				6		3		2		1	
Do.	Jan. 25	19,167	2		1	1		7							
Cincinnati, Ohio	Jan. 17	325,902	159	8	23	2		14		8		48	3	1	
Cleveland, Ohio	Jan. 24	381,748	164	24	8	3	1	12	4	14	1	50		23	2
Columbus, Ga.	Jan. 25	17,614	9												
Covington, Ky.	Jan. 18	42,938	25		2							1			
Do.	Jan. 25	42,938	11			1	1			1	1	2			
Danville, Ill.	Jan. 26	16,354	10		2		1					1			
Dayton, Ohio	Jan. 25	85,338	31		4				1	2		1			
Detroit, Mich.	do.	285,701	129					12	1	5		107			1
Elmira, N. Y.	do.	35,672	12	1	1	1		5		2					
Elie, Pa.	Jan. 23	52,733	25	3		15	1	8		4	2				
Evansville, Ind.	Jan. 25	59,007	23	2	5	5		2				1		3	7
Everett, Mass.	do.	24,346	8						3	1		3			
Fall River, Mass.	Jan. 18	101,863	64	6	6			11	3			44	4	2	
Do.	Jan. 25	101,863	50	4	4	1		4	1			27			
Findlay, Ohio.	do.	17,613	1							1					
Galesburg, Ill.	do.	18,607	4					1							
Galveston, Tex.	Jan. 24	37,749	14	2	1	1				1					
Gloucester, Mass.	Jan. 25	26,121	6												
Grand Rapids, Mich.	Jan. 18	87,565	27	1	2	4		14		1		29		8	
Greensboro, N. C.	Jan. 25	10,035	7			1				1					
Greenville, S. C.	Dec. 28	11,860	2					2							
Do.	Jan. 18	11,860	2	1	1			1		1					
Hannibal, Mo.	Jan. 26	12,780		1	1					1	1				
Harrison, N. J.	Jan. 25	10,596	6	1	1					1					
Haverhill, Mass.	do.	37,175	15	5	1	2	1			2		84	1		
Hoboken, N. J.	do.	69,364				2		4		2		6			
Hyde Park, N. J.	do.	13,244	4	1	1			8							
Indianapolis, Ind.	Jan. 19	169,164	42		4	10		6		17	1	2			
Jacksonville, Fla.	Jan. 25	28,449	25		3										
Jacksonville, Ill.	do.	15,078	5												
Jersey City, N. J.	Jan. 26	206,433	77	1	5		1	11	2	7	2	5			
Johnstown, Pa.	Jan. 25	85,936	22	1	1			4	1	4		4			
Kalamazoo, Mich.	do.	24,404	7	3	1			1							
Kansas City, Kans.	do.	51,418	27	2	4			1		4		7			
Kearny, N. J.	do.	10,896	9					8							
Kingston, N. Y.	Jan. 18	24,535	6												
Do.	Jan. 25	24,535	7												
La Crosse, Wis.	Jan. 18	28,895	14	6	2	2	1			2				2	
La Fayette, Ind.	Jan. 27	18,116	10												
Lancaster, Pa.	Jan. 25	41,459	15		1	1				2					
Los Angeles, Cal.	Jan. 18	102,479	101	1	16	4		8	1	17	8	5			
Lowell, Mass.	Jan. 25	94,969	33	5	2	1	1			10		15			
Lynn, Mass.	Jan. 18	68,513	27		4			4		3		7			
Malden, Mass.	do.	33,664	10									35			
Do.	Jan. 25	33,664	19	1	2			2		3	1	16			
Manchester, N. H.	do.	56,987	12	1	1					27					
Manitowoc, Wis.	do.	11,786	2	1						1					
Marquette, Wis.	Jan. 18	16,195	5							1	2				
Do.	Jan. 25	16,195	3							1	1			1	
Massillon, Ohio.	do.	11,944	7							3					

a Received out of date.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week Ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Medford, Mass.	Jan. 25	18,244	8					3				7			
Mobile, Ala.	Jan. 18	38,469	26		8			2							
Moline, Ill.	Jan. 19	17,24	7					2							
Montclair, N. J.	Jan. 25	13,962	10	2	1	1						2			
Montgomery, Ala.	Jan. 24	30,346	18		1								1		
Mt. Vernon, N. Y.	Jan. 25	21,228	10			2		7		1		5			
Nantucket, Pa.	Jan. 27	12,616	2					5	1						
Nebraska City, Nebr.	Jan. 18	7,200	2	4		4						20		10	
Newark, N. J.	Jan. 25	246,070	118		20	5		28	1	23	2				1
New Bedford, Mass.	do	63,442	34	2	2	4		3		1	1	12			
New Brunswick, N. J.	do	20,006						3							
Newburyport, Mass.	do	14,478	10							1		6			
Newton, Mass.	do	33,587	14							3		19			
Niagara Falls, N. Y.	do	19,457	6	1		8		3				1			
Norristown, Pa.	do	22,265	8	2	1	1		1		1					
Northampton, Mass.	do	18,643	7			1		13	2					13	1
North Adams, Mass.	do	24,200	17		2					1		76			
Oneonta, N. Y.	do	7,117	3												
Ottumwa, Iowa	do	18,197										99		2	
Palmer, Mass.	do	7,801	4							2					
Perth Amboy, N. J.	Dec. 7	17,699	11		1			1		1					
Do.	Dec. 14	17,699	4							1					1
Do.	Dec. 21	17,699	5					11		1					
Do.	Dec. 31	17,699	6		2			1	4			1			
Plainfield, N. J.	Jan. 25	15,369	5	3								2			
Philadelphia, Pa.	do	1,293,697	573	141	67	87	21	55	4	54	7	122	4	12	4
Port Huron, Mich.	do	19,158	7	1	1										
Portland, Me.	Jan. 18	50,145	22	1						3					
Portsmouth, N. H.	Jan. 4	10,637	1							2		1			
Do.	Jan. 11	10,637								2					
Do.	Jan. 18	10,637						2		4		1			
Do.	Jan. 25	10,637								1					
Portsmouth, Va.	Jan. 28	17,427	5		2	1									
Providence, R. I.	Jan. 25	175,597	94	6	10	1		6	3	6	1	8	2		
Quincy, Mass.	Jan. 18	23,809	11	1								1			
Do.	Jan. 25	23,899	9					1		4					
Racine, Wis.	do	29,102	6					1		2	1				
Reading, Pa.	Jan. 27	79,961	35	2	1	1		11		2		16		6	
Richmond, Va.	Jan. 18	85,050	49	12	5	12				4		3		3	
Do.	Jan. 25	85,050	62	8	10	5	3	2		2		9		9	
Rock Island, Ill.	do	19,493	2												
Rutland, Vt.	do	11,499	4											16	
St. Joseph, Mo.	Dec. 14	102,979	11			1				3				1	
Do.	Jan. 11	102,979	12					6		2		3			
Saginaw, Mich.	Jan. 18	42,345	17					3		1					
San Antonio, Tex.	do	53,321				1	1	1				1			
Scranton, Pa.	Jan. 25	102,026				1	1	12		7	1	7			
Shamokin, Pa.	do	18,202	13					1		1				1	
Somerville, Mass.	do	61,643	20		2	1		7		4				10	
South Bend, Ind.	do	35,999	15	2	2			1		1					
Springfield, Mass.	do	62,059	18		2			7							
Springfield, Ohio.	Jan. 18	34,253	16		3					9				4	
Do.	Jan. 25	38,253	10		1										
Steellton, Pa.	do	12,068	4	1								4			
Tacoma, Wash.	Jan. 18	37,714	14					1		4	1	4			
Taunton, Mass.	Jan. 25	31,036	20		2					3		3		1	
Titusville, Pa.	do	8,244	2												
Topeka, Kans.	Jan. 18	33,608	15		1			4		2					
Trenton, N. J.	Jan. 25	73,307		2		11	1	2		2					
Waltham, Mass.	do	23,481	6					1				6		1	
Warren, Ohio.	do	8,529	1												
Washington, D. C.	Jan. 18	278,718	125		13	7	1	10		10		3		10	
Wilkes-Barre, Pa.	Jan. 24	51,721	23		2	3		4		6		2			1
Wilkesburg, Pa.	Jan. 28	11,886	8		1	5		1				1			
Williamsport, Pa.	Jan. 25	28,757	16			2		3				1			
Wilmington, Del.	do	20,976	30		2		4								
Winona, Minn.	do	19,714	6		1							17			
Woburn, Mass.	do	14,254	8		2			1		2	1				
Worcester, Mass.	Jan. 18	118,421	46	8	3	1		33		18	1	4		1	
Do.	Jan. 25	118,421	74	7	7	1		27		14	2	14	2		

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, January 15, 1908.]

CHOLERA.

EGYPT.—December 28. Cholera regulations applied at Egyptian ports to arrivals from the Hedjaz.

NORWAY.—January 4. The Russian governments of Astrachan, Perm, Viatka, Vladimir, Riasan, Jenneseisk, Stavropol, and Irkutsch, and the Transbaikal Territory, declared free of cholera.

TURKEY.—January 1. Vessels from the Russian ports of the Black Sea without pilgrims shall be subject on arrival at Kavak to medical inspection. If the said medical inspection shall show cholera or suspect cholera on board, the vessels shall repair to the lazaretto at Sinope, where the sick shall be transshipped and the prescribed measures carried out. If the inspection is favorable, the vessels may carry out the prescribed measures at the lazaretto at Monastir-Aghzy.

PLAGUE.

BRITISH EAST INDIES.—December 13. Quarantine measures applied at Orissa against arrivals from Djeddah.

GERMAN EMPIRE.—January 6. The governments of the maritime States directed by Government circular to enforce sanitary police treatment of vessels from Lourenço Marquez. Measures against Philippeville suspended. Medical inspection ordered for vessels arriving from:

1. Turkish ports of Asia Minor on the Ægean Sea and the Mediterranean Sea, especially from the Gulf of Smyrna.

2. Ports of the Red Sea, the Suez Canal, and the Egyptian ports of the Mediterranean Sea.

3. Ports in Cape Colony and Natal.

4. Ports of the Mascarene Islands (Bourbon, Mauritius, and Rodrigues).

5. Ports of Western India, Persia, and Beluchistan.

6. Ports of Farther India, especially the ports of the Malay Peninsula and the neighboring islands, including Penang.

7. Ports of Formosa, Hongkong, and Macao, and from China south of the thirtieth degree of latitude.

8. Ports of New Caledonia.

9. Ports of the continent of Australia.

10. Ports of Brazil and ports southward on the east coast of America to the fortieth degree of latitude.

11. Ports on the west coast of South America.

NORWAY.—December 30. Cities of Tunis, Philippeville, and Oran declared free of plague.

SPAIN.—December 7. Arrivals from all Morocco admitted since it has been determined that the disease in the Gomera-Kabyle is not plague but typhus fever.

SWEDEN.—January 2. City of Tunis declared plague-infected and Philippeville declared free of plague.

BRAZIL.

Report from Rio de Janeiro—Mortality—Plague and smallpox.

Acting Assistant Surgeon Stewart reports, January 2:

Week ended December 29. Total deaths, 300. No cases nor deaths due to yellow fever. Smallpox caused 4 deaths, with 30 new reported cases, and plague 1 death, with 6 new reported cases. There were at the close of the week, in the Hospital São Sebastião, 31 cases of smallpox and 7 of plague under treatment, and 18 cases of suspicious illness under observation.

CUBA.

Reports from Cienfuegos—Inspection of vessels—Summary of yellow fever—Yellow fever in surrounding country.

Acting Assistant Surgeon Marsillan reports, January 20 and 27:

Week ended January 18.

Vessels inspected and bills of health issued.....	2
Members of crews inspected.....	89
Passengers inspected.....	100

Summary of yellow fever: Total cases to date, 89; cases recovered, 61; fatal cases, 25; under treatment, 3.

Yellow fever is widely disseminated in the country, cases appearing at considerable distance from the city.

Week ended January 25:

Vessels inspected and bills of health issued.....	8
Members of crews inspected.....	233
Passengers inspected, landed in this port.....	5

Statistics of yellow fever cases to date: Total cases to date, 92; total deaths to date, 26; under treatment, 3 cases.

Report from Habana—Inspection and fumigation of vessels.

Acting Assistant Surgeon Thomas reports, January 27:

Week ended January 25.

Vessels inspected and bills of health issued.....	21
Vessels not inspected and bills of health issued.....	6
Members of crews of outgoing vessels inspected.....	1,128
Members of crews of outgoing vessels not inspected.....	156
Passengers of outgoing vessels inspected.....	716
Vessels fumigated prior to sailing.....	2

During this period there were reported 3 new cases and 2 deaths from yellow fever at Cienfuegos.

No cases of yellow fever were reported in the city of Habana.

Report from Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, January 27:

Week ended January 25.

Four bills of health were granted to vessels clearing for United States ports.

No quarantinable diseases have been reported within this district during the past week, nor any of a contagious nature.

Report from Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, January 21:

Week ended January 18.

Bills of health issued to 6 vessels bound for the United States and their dependencies. Two vessels were fumigated before departure, viz: The Cuban steamship *Julia* bound for San Juan, Porto Rico, and the American schooner *Frances C. Tunnell* bound for Tampa.

The case of yellow fever reported January 14 died January 16 and the autopsy confirmed the clinical diagnosis.

ECUADOR.

Report from Guayaquil—Summary for month of December, 1907—Smallpox and yellow fever—Fumigation of vessels—Vaccinations.

Passed Assistant Surgeon Lloyd reports, January 13:

During the month of December there were 298 deaths in Guayaquil in a population of 70,000. There were 3 deaths from yellow fever and 8 from smallpox.

Ten vessels were fumigated during the month, 15 persons were vaccinated, and 23 immune certificates were issued.

There are 12 or 15 cases of yellow fever in the city at present, possibly more.

EGYPT.

Pilgrimage to Mekka declared cholera-infected—Measures adopted to prevent introduction of cholera into Egypt.

The following information is taken from the bulletin of the *Conseil sanitaire maritime, et quarantenaire*, Cairo, under date of January 10:

The pilgrimage to Mekka having been declared cholera infected, the government of Egypt has ordered measures to be taken to prevent the introduction of the disease by pilgrims landing on the coast of Egypt from Arab coasting vessels. These measures include the patrolling of the banks of the canal from Port Said to Kosseir by detachments of cyclists, camel guards, and infantry, and the establishment of infantry posts. The south coast of the Gulf of Suez and the Red Sea will also be protected by strong patrols of the camel guard. All the steam vessels of the service will cooperate with this service of surveillance when needed. Pilgrim vessels will be followed by steam launches furnished by the canal company and manned by coast guards to prevent attempts of pilgrims to leave the vessels

during transit of the canal. In addition to these measures, the quarantine service has established posts of surveillance in the vicinity of Suez, at Ismailia, and at Kantarah. Physicians are stationed at these posts for examination of all persons passing them. Pilgrims will undergo ten days' quarantine at the Wells of Moses, with disinfection.

A sanitary post has also been established at Nakle and the physician there is directed to visit pilgrims passing that place and to divert them to Tor. The garrison at Tor will lend all necessary aid to the sanitary physician in the discharge of his duty. As regards surveillance of the African coast of the Red Sea the quarantine service has especially directed the attention of the government to Rawayah. It has also pointed out the necessity for the exercise of a very rigorous surveillance of the wells along the littoral and of the routes leading to them, for it is at these wells that the Arab coasting vessels are most likely to attempt to make clandestine landing of pilgrims, and it has requested the Government of Erythrea to have oversight of Soudanese pilgrims returning to their country by way of Massawa. At Tor a cordon has been formed to prevent communication with the detention camp. Orders have been given to the directors of the camps at Tor and Suakim to destroy food brought by pilgrims and the latter are enjoined to take only strictly necessary food during the voyage from Djeddah or Yembo to Tor or Suakim. The measures to which pilgrims are subject at the camp at Tor are as follows:

Cholera cases landed and taken to hospital. Other passengers landed and isolated. The group shall be composed of as small a number as possible. Soiled linen and baggage shall be disinfected; also merchandise suspected of contamination, and the vessel, the disinfection to be as complete as possible. All pilgrims shall be under observation seven days. If a case of cholera shall occur in any section the period of seven days shall begin with the date of appearance of the case. Egyptian pilgrims shall be subject to three days' additional observation.

Requirements relative to vessels.

Vessels having suspected or verified cases of cholera on board after leaving Tor or Suakim shall repair to the nearest quarantine camp. Vessels from the Hedjaz which have not disembarked pilgrims or analogous masses and which have had no suspected case on board shall be subject to the preventive measures prescribed for ordinary suspected vessels. If desired for Egypt they shall submit to the required five days' observation at a sanitary station, and to all measures prescribed for suspected vessels. If during the voyage suspected cases have occurred the vessels shall be detained for five days' observation at the Wells of Moses.

Caravans of Egyptian pilgrims shall, before entering Egypt, undergo quarantine and disinfection of effects at El Tor. Caravans of foreign pilgrims shall be subject to the same requirements as those of Egyptian pilgrims and shall be escorted by sanitary guards to the confines of the desert.

GERMANY.

Report from Berlin—Status of cholera in Russia—Regulations against Russian emigrants modified.

Consul General Thackara reports, January 10 and 13:

According to official statistics, 55 fresh cases of cholera and 17 deaths were registered in the whole of the Russian Empire during the period from December 11 to 17. During the week ended December 24 there were registered 43 cases and 32 deaths. The total number of cholera cases recorded since July 16 last amounts to 12,061, with 5,769 deaths.

In the city of Kief, which has about 150,000 inhabitants, there have been registered since the outbreak of the epidemic 1,390 cholera cases and 363 deaths.

In a communication dated December 20, the Prussian Minister of the Interior notified the head administration of the control stations that thereafter the disinfection and bathing of immigrants from Russia would be abolished, and that the governors of the various Prussian provinces had been informed of this change in the sanitary regulations.

HAWAII.

Reports from Honolulu—Outgoing quarantine transactions—Detention of vessels from San Francisco no longer required.

Chief Quarantine Officer Ramus reports, January 12 and 14:

Week ended January 11.

Vessels inspected and bills of health issued.....	3
Vessels disinfected and bills of health issued.....	2
Cabin passengers inspected.....	13
Steerage passengers inspected.....	20
Crew inspected.....	117
Steerage baggage disinfected.....	15

January 14. Owing to improved conditions at San Francisco I have notified agents of vessels that detention at Honolulu of passengers from San Francisco to complete 7 days from embarkation is no longer required.

Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that during the week ended January 11, 203 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

HONDURAS.

Health conditions at Puerto Cortes good—Yellow fever in interior towns—Military cordon to be formed around infected district.

The following information is received, under date of January 27, through the Department of State, from Commander Maxwell, U. S. Navy, commanding the U. S. S. *Marietta*:

The health of Puerto Cortes is good. No passengers from Port Barrios are permitted to land at Puerto Cortes, owing to the ex-

istence of yellow fever at Chiquimula. I am informed by the American chargé d'affaires that the commission sent to investigate the question of yellow fever by the Guatemalan Government did not go to Chiquimula or Las Cabradas, but that 2,000 troops had been sent to the infected district for the purpose of forming a cordon around the towns mentioned.

INDIA.

Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, January 2:

Week ended December 21. No transactions.

During the week ended December 28 bill of health was issued to the steamship *Lichtenfels*, bound for Boston and New York with a total crew of 63. The usual precautions were taken, the holds fumigated, rat guards on wharf lines, and the lascars' effects disinfected.

During the week ended December 14 there were 116 deaths from cholera, 27 from plague, and 6 from smallpox in Calcutta. In Bengal during the week ended December 14 there were 269 cases of plague with 203 deaths. In India during the same period there were 4,091 cases of plague with 3,133 deaths.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Passed Assistant Surgeon McLaughlin reports, January 17:

Week ended January 11.

Vessels inspected at Naples and Palermo.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Jan. 8	Calabria	New York	33	6	70
9	Moltke	do	147	35	180
9	Mendoza	do	358	90	650
10	San Giovanni	do	64	8	85
10	Friedrich der Grosse	do	224	55	350
11	Romanic	Boston	165	60	380
	Total		991	254	1,715

PALERMO.

Jan. 9	Calabria	New York	61	106	17
11	San Giovanni	do	31	55	20
	Total		92	161	37

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Jan. 8	Calabria.....	1		1		1	3
9	Moltke.....	4		3			7
9	Mendoza.....	34	2	3		4	43
10	San Giovanni.....	8	2			1	11
10	Friedrich der Grosse.....	6		2		1	9
11	Romanic.....	3		2		1	6
	Total.....	56	4	11		8	79

PALERMO.

Jan. 9	Calabria.....	5		2			7
11	San Giovanni.....	9		6			15
	Total.....	14		8			22

Week ended January 9. *Smallpox*.—Cases: Forenza 1, Pietragalla (Potenza) 5, Cittanova 74, Gerace Superiore 1, Mammola 1, Polistena 8, Benestare 1, Cimina 1, Canolo 2, Scilla (Reggio Calabria) 3, Alcamo (Trapani) 3.

JAPAN.

Reports from Yokohama—*Inspection and fumigation of vessels*—*Smallpox increasing*—*Vaccination of steerage passengers and crews required*—*Plague at Nushima and Osaka*—*Isolated cases of cholera in fishing districts.*

Passed Assistant Surgeon Cumming reports, January 8:

Bills of health issued during the week ended January 4, to 3 vessels having an aggregate personnel of 365 members of crews, 51 saloon and 243 steerage passengers. The steamship *Jesserie*, for New York via Kobe and many other ports, was partially fumigated.

Smallpox is beginning to spread in this city, 8 cases having been reported yesterday and a total of 14 cases with 3 deaths since January 1.

All steerage passengers leaving here will be bathed, effects disinfected and vaccination required, and the same measures will be taken with crews.

Plague has reached Nushima, a small island adjoining Awaji just outside of Kobe. Osaka continues to be a dangerous center.

Isolated cases of cholera are still occasionally reported in outlying fishing districts despite the unusually cold weather.

Emigrants recommended for rejection.

Number of emigrants per steamship *Bellerophon* recommended January 8 for rejection: For United States, 4.

Per steamship *Iyo Maru* January 8: For Seattle, Wash., 2. Advised to wait, 14. Rejections and detentions were for trachoma.

Reports from Kobe—Inspection of vessels—Modifications of quarantine restrictions—Increase of smallpox epidemic.

Acting Assistant Surgeon Ransom reports, January 2 and 7:

Week ended December 28. Three supplemental bills of health granted to 3 steamships. There were inspected 3 vessels, 159 members of crews, 7 cabin and 64 steerage passengers; 34 members of crews and 64 steerage passengers were bathed, and their effects were disinfected by steam. There were disinfected by steam 326 pieces of personal effects; vaccinated and held five days, 69 steerage passengers; vaccinated 2 cabin passengers and 39 crew at their own request.

For the steamship *Amiral Fourichon* for Honolulu 69 emigrants were passed and 79 recommended for rejection.

In view of the disappearance of cholera from this port the special restrictions imposed upon vessels, cargo, and personnel on account of the infection of Kobe with that disease were removed January 1. All restrictions are continued in force so far as Osaka is concerned, owing to the existence of plague in that city. Such restrictions as are indicated by the quarantine regulations on account of the epidemic of smallpox in Kobe are maintained with regard to vessels, personnel, and cargo.

The official statistics of communicable diseases in Kobe during the period for which this report is made show 236 cases of smallpox and 47 deaths. The smallpox epidemic continues to increase, there having been 34 more cases last week than during the week previous. The largest number of new cases reported on any one day was 44 on December 23, and the smallest number 24 on December 28. The daily average of new cases was about 34.

The efforts of the local authorities to stamp out the disease have in no way been relaxed, but seem to have been unavailing up to the present. The epidemic began on November 5 with 2 cases, since which time it has steadily increased. Up to and including December 29 there have been reported 722 cases and 133 deaths. It is reported that 60 new cases were reported today.

Week ended January 4. Three supplemental bills of health granted to 3 steamships, with a total personnel of 770. There were inspected 3 vessels, 425 members of crews, and 299 steerage passengers; and 206 steerage passengers were bathed, held five days prior to embarkation, and their effects disinfected by steam. Certificates of vaccination were issued to 207 persons. Manifests were viséed for 38,056 pieces of freight.

Emigrants were examined as follows: Steamship *Mongolia* for Honolulu, passed 121, recommended for rejection 99; steamship *Iyo Maru* for Seattle, passed 28, recommended for rejection 28.

The weekly report of communicable diseases in Kobe shows 265 cases of smallpox and 91 deaths. This disease is steadily on the increase. The average for the week has been 38 new cases per day.

Plague at Osaka is on the decrease. Kobe remains free from infection with this disease.

PERU.

Reports from Callao—Inspection and fumigation of vessels—Status of plague in Peru.

Assistant Surgeon Wightman reports, December 30 and January 6:

Week ended December 28. Vessels were dispatched as follows: December 23, the British steamship *Quillota*, for Ancon, Canal Zone, with a general cargo and a total personnel of 185, of whom 14 members of the crew, 47 cabin and 24 steerage passengers were from this port; December 24, the British bark *Jordan Hill*, for Portland, Oregon, in ballast, with a crew of 32, of whom 24 were from this port, and the German steamship *Salatis*, for San Francisco, Cal., with a general cargo and a total personnel of 60, of whom 1 steerage passenger was from this port; and December 28, the Chilean steamship *Limari*, for Ancon, Canal Zone, with a general cargo and a total personnel of 197, of whom 4 members of crew, 56 cabin and 49 steerage passengers were from this port. All these vessels were fumigated.

The following is the latest report on plague in Peru received from the Director de Salubridad:

Locality.	Cases, December 18.	New.	Recovered.	Died.	Remaining, December 25.
Lima.....	15	3	1	5	12
Callao.....	3	1			4
Chosica.....	1				1
Trujillo.....	9	2			11
Paíta.....	10	9	3	8	8
Plura.....	6	7?	1?	6	6
Ferrenafe.....	3				3
San Jeronimo.....	2	11			13
Jequetepeque.....	1	2			3
Catacaos.....	5?	1		1	6

Jequetepeque is a village near the port of Pacasmayo.

Week ended January 4, 1908. Four vessels were dispatched, with an aggregate personnel of 207 members of crew, 34 cabin, and 23 steerage passengers. Three of the vessels were fumigated prior to sailing and one inspected and passed.

The following is the latest report on plague in Peru received from the Director de Salubridad:

Locality.	Cases, December 25.	New.	Recovered.	Died.	Remaining, December 31.
Lima.....	12	6	2	3	13
Callao.....	4		1	2	1
Chosica.....	1				1
Trujillo.....	11	10		8	13
Paíta.....	8	12		7	13
Plura.....	6	3?	1		10
Ferrenafe.....	3				3
San Jeronimo.....	13	(?)	(?)	(?)	4
Jequetepeque.....	3				3
Catacaos.....	6	1?			10

During the month of December 22 houses in Lima and the neighborhood were fumigated for plague or the finding of dead rodents and 16 for smallpox. At the close of the month there were 19 cases in the smallpox hospital.

Bills of health from Chile have recently all been "clean," with the exception of that from Arica, which reports plague in the neighborhood.

PHILIPPINE ISLANDS.

Report from Manila—Quarantine transactions month of November, 1907.

Chief Quarantine Officer Heiser reports:

Quarantine transactions of the Service in the Philippine Islands during the month of November, 1907.

PORT OF MANILA.

Bills of health issued.....	291
Vessels inspected.....	250
Passengers on arriving vessels inspected.....	6,698
Persons vaccinated.....	86
Crews on arriving vessels inspected.....	10,196
Persons bathed and effects disinfected.....	423
Vessel disinfected.....	1
Vessels partially disinfected.....	3
Vessels fumigated to exterminate vermin.....	16
Pieces of baggage disinfected.....	565
Pieces of baggage inspected and passed.....	127

OUTGOING.

Vessels sailing without quarantine inspected and passed.....	253
Vessels disinfected.....	2
Members of crews on vessels inspected.....	7,991
Passengers on vessels inspected.....	5,967
Members of crews bathed and effects disinfected.....	177
Passengers bathed and effects disinfected.....	1,116
Pieces of baggage disinfected.....	3,198
Pieces of baggage inspected and passed.....	1,720
Pieces of miscellaneous cargo certified.....	15,833

PORT OF ILOILO.

Bills of health issued.....	7
Vessels inspected.....	79
Passengers on arriving vessels inspected.....	876
Members of crews on arriving vessels inspected.....	2,009

PORT OF CEBU.

Bills of health issued.....	15
Vessels inspected.....	173
Passengers on arriving vessels inspected.....	2,004
Members of crews on arriving vessels inspected.....	4,817
Vessels fumigated to exterminate vermin.....	5

PORT OF CAVITE.

No bills of health issued.....	
Vessels inspected.....	2
Passenger on arriving vessel inspected.....	1
Members of crews on arriving vessels inspected.....	118

PORT OF OLONGAPO.

No transactions.

PORT OF ZAMBOANGA.

Vessels inspected.....	12
Passengers on arriving vessels inspected.....	345
Members of crews on arriving vessels inspected.....	622

PORT OF JOLO.

Vessels inspected.....	3
Passengers on arriving vessels inspected.....	69
Members of crews on arriving vessels inspected.....	122

TURKEY.

Report from Constantinople—Cholera.

Consul-General Ozmun reports, January 10:

Three cases of Asiatic cholera have appeared in Constantinople and the suburbs within the past five or six days.

WEST INDIES.

Report from Trinidad—Status of yellow fever.

Consul Handley reports, January 11:

There have been 5 cases and 4 deaths of yellow fever since January 5.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—
UNTABULATED.

AUSTRALIA—*New South Wales—Sydney.*—Month of November, 1907. Estimated population, 538,500. Total number of deaths, 513, including diphtheria 7, enteric fever 7, measles 4, whooping cough 2, and 41 from tuberculosis.

AZORES—*St. Michaels.*—Month of November, 1907. Census population, 127,566. Total number of deaths, 311, including diphtheria 1, enteric fever 9, scarlet fever 7, and 5 from tuberculosis.

BRAZIL—*Ceará.*—Month of December, 1907. Estimated population, 50,000. Total number of deaths, 100, including enteric fever 12, and 2 from whooping cough.

São Paulo, Santos, and Campinas.—Week ended December 15, 1907. Estimated population, 300,000. Total number of deaths, 147, including enteric fever 2, plague 1, and 8 from tuberculosis.

Week ended December 22. Total number of deaths, 110, including measles 2, whooping cough 4, and 11 from tuberculosis.

BRITISH HONDURAS—*Belize Colony.*—Month of November, 1907. Population, 40,372. Total number of deaths, 57, including 1 from phthisis pulmonalis.

COSTA RICA—*Limon.*—Month of December, 1907. Estimated population, 8,000. Total number of deaths, 31, including enteric fever 1, and 2 from tuberculosis.

CUBA—Matanzas.—Eleven days ended December 31. Estimated population, 35,515. Total number of deaths, 24. Ten days ended January 10. Total number of deaths, 24, including 2 from tuberculosis.

FRANCE—Roubaix.—Month of December, 1907. Census population, 121,115. Total number of deaths, 162, including enteric fever 1, whooping cough 1, and 21 from tuberculosis.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended January 11, 1908, correspond to an annual rate of 19.3 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand seven hundred and six deaths were registered during the week, including measles 27, scarlet fever 11, diphtheria 29, enteric fever 5, whooping cough 17, tuberculosis 200, and 18 from diarrhea. The deaths from all causes correspond to an annual rate of 18.5 per 1,000. In Greater London 2,437 deaths were registered. In the "outer ring" the deaths included 6 from diphtheria, 5 from measles, 4 from scarlet fever, and 2 from whooping cough.

Salford.—Two weeks ended January 4. Estimated population, 236,870. Total number of deaths, 183, including diphtheria 6, measles 16, scarlet fever 2, whooping cough 3.

Ireland.—The average annual death rate represented by the deaths registered during the week ended January 11, 1908, in the 21 principal town districts of Ireland was 25 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Wexford, viz, 4.7, and the highest in Lisburn, viz, 45.5 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended January 11, 1908, correspond to an annual rate of 24.3 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Perth, viz, 32.6, and the lowest in Aberdeen, viz, 15.2 per 1,000. The aggregate number of deaths registered from all causes was 855, including diphtheria 8, enteric fever 2, measles 84, scarlet fever 4, and 23 from whooping cough.

NEWFOUNDLAND.—Period from December 1, 1907, to January 11, 1908. Estimated population, 30,000. Total number of deaths, 2; enteric fever, 1; scarlet fever, 1.

SPAIN—Barcelona.—Ten days ended January 10, 1908. Estimated population, 600,000. Total number of deaths, 399, including diphtheria, 3; enteric fever, 13; measles, 1; scarlet fever, 1, and 22 from tuberculosis.

Madrid.—Month of December, 1907. Population, 556,663. Total number of deaths, 1,131, including diphtheria, 10; enteric fever, 13; measles, 2; scarlet fever, 2; whooping cough, 1, and 154 from tuberculosis.

Year 1907. Population, 556,663. Total number of deaths, 15,165, including diphtheria, 124; enteric fever, 193; measles, 472; scarlet fever, 45; whooping cough, 36; smallpox, 10, and 1,771 from tuberculosis.

Cholera, yellow fever, plague, and smallpox from December 28, 1907, to February 7, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Jan. 4	1,319	968	
Abou Ali	Dec. 31-Jan. 4	46	86	
Abou-Saad (Djeddah)	Dec. 21-29	128	53	
Djeddah	Dec. 10-Jan. 4	20	19	19 cases and 19 deaths on ss. Nivernais from Dec. 27-Jan. 4.
Kamaran	Dec. 2-7	3	2	8 cases to Nov. 23.
Medina	Dec. 18-Jan. 3	211	187	
Mekka	Dec. 21-Jan. 4	632	487	
Yembo	Dec. 20-Jan. 3	255	160	
Ceylon:				
Colombo	Nov. 24-30		1	
China:				
Hongkong	Oct. 27-Nov. 2	3	7	Imported from Singapore.
India:				
Bombay	Dec. 4-31		6	
Calcutta	Nov. 17-Dec. 7		370	
Cochin	Oct. 26-Dec. 6		70	
Madras	Dec. 1-20		10	
Negapatam	Nov. 16-29		6	
Rangoon	Nov. 11-Dec. 21		70	
Tuticorin	Nov. 30-Dec. 6		38	
Japan:				
De Vries (Oshima) Island	Dec. 3	6		
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-24	1	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-Dec. 3	200	62	
Yokohama	Oct. 27-Dec. 16	9	8	Vicinity, Dec. 3, 2 cases; Jan. 4, still present.
Korea:				
Seoul	Jan. 1-Dec. 12	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Manila	Nov. 10-Dec. 14	25	18	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Provinces				Second quarter, calendar year 1907, no cases, no deaths.
Bulacan	Dec. 7			Present.
Leyte ^a				
Carigara ^a	July 1-Sept. 30	86	77	Dec. 7, again present.
Barugo ^a	July 1-Sept. 30	10	10	
Masbate				
Mandaon	July 1-Sept. 30	53	42	
Pampanga	Dec. 7			Present.
Russia, general	Nov. 7-Dec. 26	701	402	
Akmolinsk	Nov. 7-12	19	24	
Baku	Nov. 7-12	18	12	
Ekaterinalaw	Nov. 7-12	32	15	
Kief	Nov. 19-Dec. 25	100	18	Including city of Rostow.

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia, general—Continued.				
Kursk, Govt. dist.	Nov. 7-12	32	12	Including Woronesch.
Minsk	Nov. 7-12	2	1	
Moscow	Nov. 7-12	7	8	In industrial district.
Samara, Govt. dist.	Nov. 7-12	41	23	
Tobolsk	Nov. 7-12	112	79	
Tomsk, Govt. dist.	Nov. 7-12	68	24	
Tschernigov and Poltawa	Nov. 7-12	25	14	
Volga, middle dist.	Nov. 7-12	47	22	
Straits Settlements:				
Perlis	Oct. 19			Present.
Turkey in Asia:				
Khorassan	Nov. 10-Dec. 4	4	4	
Sinope	Dec. 6-8	3	4	
Turkey in Europe:				
Constantinople	Jan. 4-12	3		

YELLOW FEVER.

Brazil:				
Manaos	Nov. 24-Dec. 14		9	
Para	Dec. 1-Jan. 11	82	49	
Rio de Janeiro	Nov. 18-24	2	1	
Cuba:				
Habana Province—				
Guanamon	Jan. 16-17	2	1	Week ended Jan. 18, 2 cases reported in Habana Province; localities not specified.
Guines	Dec. 23-27	1	1	From Palos.
Santa Clara Province—				
Cienfuegos	Dec. 29-Jan. 24	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita, 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19	3	1	
Rodas	Dec. 30-Jan. 6	1	1	
Santa Clara	Jan. 6	1		
Santiago Province—				
Santiago	Jan. 15-16	1	1	
Ecuador:				
Guayaquil	Dec. 1-Jan. 4		7	
Guatemala:				
	Dec. 13-Jan. 9			Present on R. R. from Puerto Barrios to Guatemala City.
Chiquimula	Jan. 27			Present. Also present in Nov. and Dec.
Zacapa	Jan. 27			Do.
Venezuela:				
La Guaira	Nov. 17-Jan. 4			Present.
West Indies:				
Barbados				
Bridgetown	Dec. 4-14	1	1	
Trinidad	Jan. 5-11	5	4	

PLAGUE.

Africa:				
Algeria—				
Bône	Nov. 15	1		
Philippeville	Oct. 19-Nov. 2	7		
Tunis:				
Bizerta	Nov. 30	1		
Kairwan	Nov. 30	3	2	
Tunis	Nov. 30	1		
Australia:				
Cairns	Nov. 23-30	1	1	
Brazil:				
Bahia	Nov. 2-Dec. 28	27	25	
Rio de Janeiro	Nov. 18-Dec. 29	40	12	
Santos	Dec. 9-15		1	
China:				
Amoy (Kulangsu)	Nov. 10-23			Present.
Hongkong	Oct. 27-Nov. 30	4	4	
Chile:				
Arica	Dec. 14			Present in vicinity.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAQUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt:				
Alexandria.....	Nov. 28-Dec. 25....	9	6	
Damietta.....	Dec. 22-28.....	1		
Port Said.....	Dec. 8-14.....	1		
Provinces—				
Assiout.....	Dec. 12-30.....	29	21	
Dakahlieh.....	Dec. 4-17.....	3	2	
Garbleh.....	Dec. 4-12.....	4	3	
Minieh.....	Dec. 17-23.....	1		
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date.
India:				
Bombay Presidency and Sind.....	Nov. 10-Dec. 7.....	15,223	11,260	
Madras Presidency.....	Nov. 10-Dec. 7.....	486	398	
Bengal.....	Nov. 10-Dec. 7.....	479	371	
United provinces.....	Nov. 10-Dec. 7.....	982	842	
Punjab.....	Nov. 10-Dec. 7.....	1,454	1,300	
Burma.....	Nov. 10-Dec. 7.....	240	218	
Central provinces, including Betar.....	Nov. 10-Dec. 7.....	733	537	
Mysore State.....	Nov. 10-Dec. 7.....	2,356	1,820	
Hyderabad State.....	Nov. 10-Dec. 7.....	858	657	
Central India.....	Nov. 10-Dec. 7.....	863	490	
Rajputana.....	Nov. 10-Dec. 7.....	447	301	
Kashmir.....	Nov. 10-Dec. 7.....	11	6	
Northwest frontier province.....	Nov. 10-Dec. 7.....	22	19	
Total for India.....		24,154	18,214	
Japan:				
Nagasaki.....	To Nov. 30.....	36	28	
Nushima Island.....	Jan. 4.....			Present.
Osaka.....	Nov. 17-Dec. 21.....	234	223	Jan. 4, still present.
Peru:				
Callao.....	Dec. 5-31.....	3	2	
Catacaos.....	Dec. 12-31.....	5	7	
Chosica.....	Nov. 21-Dec. 4.....	2		
Jequetepeque.....	Dec. 12-31.....	2	1	
Lima.....	Nov. 21-Dec. 31.....	27	16	
Matucana.....	Nov. 28-Dec. 4.....	2		
Paíta.....	Nov. 21-Dec. 31.....	43	32	
Piura.....	Nov. 21-Dec. 31.....	20	8	
San Jeronimo.....	Dec. 19-25.....	11		
Trujillo.....	Nov. 21-Dec. 31.....	36	27	
Straits Settlements:				
Singapore.....	Nov. 10-16.....		2	

SMALLPOX.

Africa:				
Algeria—				
Algiers.....	Nov. 1-30.....	2		
British South Africa—				
Bloemfontein.....	Oct. 1-31.....	1		
Cape Town.....	Nov. 17-Dec. 7.....	3		
Argentina:				
Rosario.....	Sept. 1-Oct. 31.....		4	
Austria:				
Galicja.....	Dec. 8-Jan. 11.....	12		
Küstenland.....	Dec. 8-15.....	1		Imported.
Brazil:				
Bahia.....	Nov. 2-Dec. 28.....	260	3	
Para.....	Dec. 1-Jan. 11.....	50	26	
Pernambuco.....	Oct. 16-Nov. 30.....		214	Report from Oct. 1-15 not yet received.
Rio de Janeiro.....	Nov. 18-Dec. 29.....	155	46	
Santos.....	Dec. 2-8.....		1	
Canada:				
Manitoba—				
Winnipeg.....	Dec. 22-Jan. 25.....	23		
New Brunswick—				
Alma.....	Jan. 23.....			Present.
Nova Scotia—				
Halifax.....	Dec. 15-Jan. 25.....	2		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Ontario Province	Dec. 19 .....	.....	.....	Outbreak reported in several places.
Belleville.....	Dec. 17-23	4 .....	.....	
China:				
Amoy (Kulangsu).....	Nov. 10-Dec. 7....	.....	.....	Present.
Hankow.....	Dec. 15-21.....	1 .....	.....	Imported.
Hongkong.....	Nov. 10-Dec. 14....	3	3	
Shanghai.....	Nov. 18-Dec. 22....	16	58	
Ecuador:				
Guayaquil.....	Dec. 1-Jan. 4 .....	.....	12	
Egypt:				
General	Nov. 4-11	19	8	Report from Oct. 22 to Nov. 4 not yet received.
Cairo	Dec. 15-Jan. 7....	1	2	
France:				
Brest	Dec. 30-Jan. 11....	5 .....	.....	
Marseille.....	Dec. 1-31 .....	.....	9	
Paris	Dec. 1-Jan. 11	37	2	
Germany:				
General	Nov. 17-23	1 .....	.....	
Great Britain:				
Leith	Dec. 28-Jan. 3	1 .....	.....	
India:				
Bombay	Dec. 4-31 .....	.....	20	
Calcutta.....	Nov. 17-Dec. 7....	.....	5	
Madras	Dec. 14-20	1 .....	.....	
Italy:				
General	Dec. 6-Jan. 9	534 .....	.....	
Catania.....	Dec. 27-Jan. 2 .....	.....	1	
Genoa	Dec. 1-31	4 .....	.....	
Messina.....	Dec. 22-28 .....	.....	.....	Present.
Japan:				
Kobe	Nov. 17-Dec. 29 ...	674	129	Case Dec. 7 on W. H. Talbot, sailing vessel.
Nagasaki.....	Nov. 30-Dec. 22....	6	3	
Yokohama.....	Nov. 28-Jan. 6....	18	5	
Java:				
Batavia	Nov. 10-Dec. 14....	9	1	
Korea:				
Seoul	Jan. 1-Mar. 1	21 .....	.....	In Japanese colony.
Malta	Dec. 1-Jan. 11	12	1	
Mexico:				
Aguascalientes	Dec. 9-Jan. 26 .....	.....	20	
Manzanillo.....	Dec. 1-31	2 .....	.....	
Mexico City	Nov. 17-23 .....	.....	2	
Monterey.....	Dec. 23-Jan. 19....	.....	3	
Nuevo Laredo.....	Jan. 28	1 .....	.....	
Netherlands, The:				
Rotterdam	Jan. 5-11	2 .....	.....	
Panama:				
Colon.....	Dec. 8	1 .....	.....	From ss. Atrato.
Persia:				
Hamadan.....	Oct. 7-Nov. 1 .....	.....	.....	Present.
Ooroomayah.....	Nov. 4 .....	.....	.....	Do.
Seistan	Oct. 7 .....	.....	.....	Do.
Shiraz	Oct. 7-Nov. 4 .....	.....	.....	Do.
Teheran	Nov. 4 .....	.....	.....	Do.
Tourbet-i-Hidari	Oct. 7-Nov. 1 .....	.....	.....	Do.
Peru:				
Callao.....	Nov. 20-26 .....	.....	1	
Lima	Dec. 2-21 .....	.....	.....	Present. Dec. 31, 19 cases in hospital.
Philippine Islands:				
Manila	Sept. 22-30	9 .....	.....	
Portugal:				
Lisbon.....	Dec. 8-28	8 .....	.....	
Russia:				
Batoum	Nov. 14-Dec. 13 ...	15 .....	.....	
Moscow.....	Nov. 24-Jan. 4....	55	20	
Odessa.....	Nov. 24-Jan. 11....	21	10	
Riga	Dec. 1-Jan. 11....	21 .....	.....	
St. Petersburg	Dec. 1-Jan. 4	62	10	
Warsaw	Oct. 13-Nov. 16....	.....	87	
Siberia:				
Vladivostok	Nov. 22-28	4 .....	.....	

* Cases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Spain:				
Cádiz.....	Nov. 1-Dec. 31.....	.....	15	
Denia.....	Dec. 22-Jan. 11.....	8	2	
Madrid.....	Nov. 1-30.....	.....	1	
Seville.....	Nov. 1-30.....	.....	1	
Valencia.....	Dec. 2-Jan. 12.....	183	30	
Vigo.....	Dec. 15-28.....	.....	4	Jan. 11, still present.
Turkey in Asia:				
Bagdad.....	Nov. 3-Dec. 14.....	195	45	
Turkey in Europe:				
Constantinople.....	Dec. 2-Jan. 12.....	.....	16	
Kavak.....	Dec. 26.....	.....	.....	Present.
Venezuela:				
Caracas.....	Dec. 9-Jan. 4.....	60	.....	To Jan. 3, 3,000 cases, estimated.
La Guaira.....	Nov. 10-Jan. 4.....	25	.....	Estimated.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aberdeen.....	Jan. 11	174,579	52	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Aden.....	Dec. 31	43,974	28	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Jan. 7	43,974	26	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aguascalientes.....	Jan. 19	40,000	55	2	.....	.....	.....	3	.....	.....	.....	.....	.....
Amsterdam.....	Jan. 11	565,321	152	18	.....	.....	.....	.....	1	1	.....	1	3
Antwerp.....	Jan. 4	312,571	101	8	.....	.....	.....	.....	.....	.....	.....	1	2
Athens.....	Dec. 28	177,000	.....	6	.....	.....	.....	.....	2	1	.....	.....	2
Baracoa.....	Jan. 11	27,000	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Jan. 18	27,000	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Barmen.....	Jan. 4	160,100	42	4	.....	.....	.....	.....	.....	.....	.....	2	.....
Barranquilla.....	Jan. 11	40,000	15	4	.....	.....	.....	.....	.....	3	.....	.....	.....
Basel.....	Jan. 4	130,000	28	4	.....	.....	.....	.....	.....	.....	2	.....	.....
Belfast.....	Jan. 11	380,344	204	18	.....	.....	.....	.....	1	1	.....	.....	12
Belize.....	Jan. 23	9,113	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Berlin.....	Dec. 28	2,004,119	574	69	.....	.....	.....	.....	.....	.....	4	20	20
Birmingham.....	Jan. 11	553,156	219	.....	.....	.....	.....	.....	1	.....	.....	1	3
Bluefields.....	do	2,500	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bordeaux.....	Jan. 4	253,000	109	18	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bristol.....	Jan. 11	372,785	121	.....	.....	.....	.....	.....	.....	.....	1	2	3
Brussels.....	Jan. 4	623,202	201	14	.....	.....	.....	.....	.....	5	1	1	3
Budapest.....	Dec. 28	804,200	.....	.....	.....	.....	.....	.....	.....	2	3	.....	4
Cartagena.....	Jan. 5	30,000	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Jan. 12	30,000	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Castellamare di Stabia.....	Jan. 4	40,000	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Catania.....	Jan. 9	160,000	75	2	.....	.....	.....	.....	.....	.....	1	.....	.....
Ceiba.....	Jan. 11	6,500	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ceiba.....	Jan. 18	6,500	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Christiania.....	Jan. 4	223,000	77	17	.....	.....	.....	.....	.....	.....	.....	2	.....
Coburg.....	do	23,261	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cognac.....	Jan. 11	19,483	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cologne.....	Jan. 4	457,064	152	17	.....	.....	.....	.....	.....	.....	1	3	3
Colon.....	Jan. 12	12,500	12	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dalny.....	Dec. 21	31,099	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Dec. 28	31,099	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Damascus.....	do	250,000	b 20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dresden.....	Jan. 4	537,000	167	18	.....	.....	.....	.....	.....	.....	1	8	1
Dublin.....	Dec. 28	891,690	155	30	.....	.....	.....	.....	.....	1	1	1	2
Do.....	Jan. 4	394,525	199	28	.....	.....	.....	.....	.....	.....	.....	.....	6
Do.....	Jan. 11	394,525	205	40	.....	.....	.....	.....	.....	.....	.....	.....	1
Dundee.....	do	168,618	68	.....	.....	.....	.....	.....	.....	.....	.....	1	1
Durban.....	Dec. 21	60,972	20	2	.....	.....	.....	.....	1	.....	.....	.....	.....
Edinburgh.....	Jan. 11	350,524	125	.....	.....	.....	.....	.....	.....	.....	1	.....	4
Flume.....	Dec. 31	49,000	21	3	.....	.....	.....	.....	.....	.....	.....	.....	1

^aJapanese.^bEstimated.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Florence	Dec. 14	217,582	97	12						1		2	
Do	Jan. 7	217,582		1									
Flushing	Jan. 11	20,253	6										
Fort de France	Jan. 4	27,069	13										
Do	Jan. 11	27,069	21										
Frontera	do	9,000	5										
Funchal	Jan. 12	44,049	20	2						1			
Geneva	Dec. 28	116,400	38									1	
Glasgow	Jan. 17	859,715	477							2	3	2	74
Gothenburg	Jan. 4	160,500	31	6								1	
Greenock	Dec. 28	71,783	38									1	
Do	Jan. 4	71,783	49									2	
Do	Jan. 11	71,783	36										
Halifax	Jan. 25	40,787	25										
Hamburg	Jan. 11	854,472	266	18								3	2
Hamilton	Jan. 20	20,206	7										
Havre	Jan. 4	132,430	64	9									1
Hull	Jan. 11	271,137	100										2
La Rochelle	Jan. 12	81,553	10	1									
Leeds	Jan. 11	470,284	169	9								1	
Leipzig	Jan. 4	528,184	120	20						1	3	1	6
Leith	Jan. 11	84,699	37	7									4
Liege	Jan. 4	172,618	51	4								1	
Liverpool	Jan. 11	753,203	451	26						2	3	4	7
London	do	7,323,327	2,437							5	17	46	48
Lübeck	do	94,500	31	2								1	
Lyons	Jan. 4	472,114	156	27						1			
Magdeburg	Dec. 28	246,668	96	9								4	4
Do	Jan. 4	246,668	83	7						2	5	4	1
Mainz	Jan. 11	99,572	32	3									2
Managua	Dec. 21	22,278	14							1			
Do	Dec. 28	22,278	17										
Manchester	Jan. 4	631,533	227	18						3	3	2	5
Do	Jan. 11	631,533	239	23						1		1	8
Mayaguez	Jan. 18	35,700	23	2						1			3
Do	Jan. 11	35,700	25	6									2
Mazatlan	Dec. 28	21,000	23										
Do	Jan. 11	21,000	21										
Mexico	Dec. 14	400,000	366	32				1	11	1		1	
Do	Dec. 21	400,000	377	31				2	9	1		1	
Do	Dec. 28	400,000	400	36					15	1		4	1
Monrovia	Dec. 21	7,000	5										
Do	Dec. 28	7,000	6										
Monterey	Jan. 12	100,000	62	9				1		1			
Munich	Dec. 28	548,000	206	25								2	7
Do	Jan. 4	556,000	164	24							1		3
Nagasaki	Dec. 22	168,436	57									1	
Nantes	Jan. 12	133,247	73	9									
Niuchwang	Dec. 21	60,000	7										
Newcastle-on-Tyne	Jan. 11	272,969	140									1	4
Nottingham	Jan. 4	255,000	99							2		3	2
Nuevo Laredo	Jan. 18	8,000	4										
Paiza	Dec. 28	2,000	17	1		11							
Do	Jan. 5	2,000		11									
Piræus	Jan. 4	51,025	17	2									
Plymouth	Jan. 11	116,000	52										
Port Elizabeth	Dec. 29	32,959	12	1						1		1	
Prague	Jan. 4	228,645	112	24						2		1	
Progreso	Jan. 11	8,000	4										
Quebec	Jan. 18	75,000										2	7
Queenstown	Jan. 11	7,684	5										
St. Johns, N. B.	Jan. 25	40,789	18	1								1	
Samana	Dec. 21	3,500	1										
Do	Dec. 28	3,500	3	1									
Do	Jan. 4	3,500	2	1									
San Felix de Guixols	Jan. 11	11,094	5	1									
San Pedro, Honduras	Jan. 4	7,000	5										
Do	Jan. 11	7,000	4										
San Pedro, Sula	Dec. 14	7,000	7										
Do	Dec. 21	7,000	7										
Do	Dec. 28	7,000	7										

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Santa Cruz de Teneriffe	Jan. 4	46,000	17	3										
Santiago de Cuba	Jan. 11	45,500	24	3			1							
Do	Jan. 18	45,500	13	8			1							
Santandar	Jan. 12	53,574	40											
Schiedam	Jan. 4	30,080	10	2										
Shanghai	Dec. 22	544,500	169	8				17				2		
Southampton	Jan. 11	112,196	51	6									2	
Stettin	do	256,000	76	7							3	2		
Stockholm	Jan. 10	332,738	105	25								1	1	2
Sunderland	Jan. 11	157,495	61	2										2
Turin	Dec. 22	367,685	110	15						2		1		
Do	Dec. 29	367,685	120	17						3		8		2
Veracruz	Jan. 4	32,000	39	15										
Do	Jan. 11	32,000	51	15										
Do	Jan. 18	32,000	45	10										
Victoria	do	25,000	9											
Vienna	Dec. 21	1,999,912	574	98						3	5	3	2	
Do	Jan. 4	1,999,912	625	96						7	6	6	7	1
Vigo	Jan. 11	86,000	9	1						1	1	1		
Vladivostok	Dec. 5	67,126								1				
Do	Dec. 14	67,126								1				
West Hartlepool	Jan. 11	66,750	18											
Yokohama	Dec. 30	359,862						1		2		2		

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,*United States Public Health and Marine-Hospital Service.*

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Report from San Francisco, Cal.—Summaries of plague-prevention work in Alameda and Contra Costa counties, Cal., December, 1907.

Passed Assistant Surgeon Blue reports, February 1:

MONTHLY SUMMARY OF WORK DONE IN ALAMEDA AND CONTRA COSTA COUNTIES DURING DECEMBER, 1907.

Sick inspected.....	1, 262
Dead inspected.....	241
Plague among dead inspected.....	1
Premises inspected.....	12, 836
Houses disinfected.....	71
Houses destroyed.....	1
Nuisances abated.....	1, 632
Rats found dead.....	1, 290
Rats trapped.....	11, 216
Bounty rats.....	627
Poisons placed.....	236, 903
Notices served.....	375
Ships inspected.....	150
Ships fumigated.....	21
Certificates signed.....	68
Rats examined.....	47
Autopsies held.....	14

SUMMARY OF WORK DONE IN EMERYVILLE FROM DECEMBER 1 TO 31, INCLUSIVE.

Premises inspected.....	359
Houses disinfected.....	2
Nuisances abated.....	1
Rats found dead.....	254
Rats trapped.....	314
Poisons placed.....	9,509
Notices served.....	5

REPORT OF TRANSACTIONS IN RICHMOND DECEMBER 1 TO DECEMBER 31, INCLUSIVE.

Sick inspected.....	24
Dead inspected.....	2
Premises inspected.....	896
Houses disinfected.....	1
Nuisances abated.....	64

Rats found dead.....	462
Rats trapped.....	576
Poisons placed.....	33, 850

SUMMARY OF WORK DONE IN OAKLAND FROM NOVEMBER 30 TO DECEMBER 31,
INCLUSIVE.

Sick inspected.....	1, 228
Dead inspected.....	197
Plague, among dead inspected.....	1
Premises inspected.....	11, 581
Houses disinfected.....	68
Houses destroyed.....	1
Nuisances abated.....	1, 567
Rats found dead.....	574
Rats trapped.....	10, 326
Bounty rats.....	627
Poisons placed.....	193, 544
Notices served.....	370
Ships inspected.....	150
Ships fumigated.....	21
Certificates signed.....	68
Rats examined.....	47
Autopsies held.....	11

Doctor Blue further reports:

February 10: One new case of plague, a Californian. The diagnosis was confirmed by bacteriological examination February 8.

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, January 25. Week ended January 25:

Dead persons inspected.....	1
Rats delivered and cremated at laboratory.....	1, 305
Necropsies on rats.....	1, 271
Rats proven infected with plague to date ^a	5
Pounds of poison placed.....	160
Vessels fumigated.....	7

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CONNECTICUT—*New London*.—Month of January, 1908. Estimated population, 20,200. Total number of deaths, 24, including 1 from scarlet fever. Cases: Diphtheria 1, enteric fever 1, measles 15, and scarlet fever 10.

Stamford.—Month of January, 1908. Estimated population, 20,000. Number of deaths not reported. Cases: Diphtheria 2, enteric fever 3, measles 3, whooping cough 1, and tuberculosis 1.

FLORIDA—*Pensacola*.—Month of January, 1908. Estimated population, 22,256. Total number of deaths, 47, including enteric fever 1, diphtheria 2, measles 1, and 2 from tuberculosis. Cases of contagious diseases not reported.

^a Date of finding of last rat proven infected with plague, January 7, 1908.

ILLINOIS—Kankakee.—Month of January, 1908. Estimated population, 18,500. Total number of deaths not reported. Cases: Diphtheria 3, and scarlet fever 2.

Quincy.—Month of January, 1908. Estimated population, 43,000. Total number of deaths, 70, including diphtheria 1, and 10 from tuberculosis. Cases: Diphtheria 17, scarlet fever 1, and enteric fever 2.

INDIANA—Anderson.—Month of January, 1908. Estimated population, 25,398. Total number of deaths, 16, including 4 from tuberculosis. Cases: Diphtheria 2, scarlet fever 1, and tuberculosis 4.

IOWA—Burlington.—Month of January, 1908. Estimated population, 30,000. Total number of deaths 36, including 2 from tuberculosis. Cases: Diphtheria 3, measles 13, whooping cough 4, and tuberculosis 1.

KANSAS.—Month of December, 1907. Reports to the State board of health show as follows: Diphtheria, 158 cases, 21 deaths; enteric fever, 111 cases, 31 deaths; measles, 43 cases, no deaths; scarlet fever, 108 cases, 5 deaths; smallpox, 205 cases, 1 death; tuberculosis, 91 cases, 58 deaths.

Contagious diseases were distributed in the cities as follows:

Coffeyville.—Diphtheria, 2 cases, 1 death; enteric fever, 1 case.

Kansas City.—Diphtheria, 15 cases, 1 death; enteric fever, 25 cases, 4 deaths; scarlet fever, 11 cases; smallpox, 4 cases; measles, 3 cases; tuberculosis, 19 cases, 6 deaths.

Leavenworth.—Diphtheria, 5 cases; enteric fever, 4 cases, 1 death; scarlet fever, 2 cases; tuberculosis, 2 cases, 2 deaths.

Parsons.—Enteric fever, 4 cases; diphtheria, 1 case; smallpox, 11 cases; scarlet fever, 1 case; measles, 2 cases; tuberculosis, 3 cases, 3 deaths.

Topeka.—Diphtheria, 11 cases, 2 deaths; measles, 1 case; smallpox, 2 cases; scarlet fever, 7 cases; tuberculosis, 1 case, 1 death.

KENTUCKY—Henderson.—Month of January, 1908. Estimated population, 17,500. Total number of deaths 31, including enteric fever 1, and 3 from tuberculosis. Cases: Enteric fever 5, measles 28, and tuberculosis 5.

MINNESOTA—St. Paul.—Month of December, 1907. Estimated population, 210,000. Total number of deaths reported to the department of health, 186, including diphtheria 2, enteric fever 5, scarlet fever 2, whooping cough 1, and 29 from tuberculosis. Cases: Diphtheria 46, scarlet fever 46, and smallpox 37.

Stillwater.—Month of January, 1908. Estimated population, 12,435. Total number of deaths, 19, including measles 1 and 3 from tuberculosis. Cases: Measles 5 and scarlet fever 1.

NEW HAMPSHIRE—Concord.—Month of January, 1908. Estimated population, 20,000. Total number of deaths, 32. Cases: Diphtheria 7 and measles 1.

Franklin.—Month of January, 1908. Estimated population, 6,000. Total number of deaths, 7, including 1 from tuberculosis. Cases: Tuberculosis 1.

NEW YORK—Rome.—Month of January, 1908. Estimated population, 18,500. Total number of deaths, 48, including enteric fever 1 and 5 from tuberculosis. Cases: Diphtheria 3, enteric fever 4, scarlet fever 3, measles 62.

Saratoga Springs.—Month of January, 1908. Estimated population, 11,222. Total number of deaths not reported. Five deaths from tuberculosis. Cases: Diphtheria 3, enteric fever 1, and tuberculosis 1.

NORTH CAROLINA.—Month of December, 1907. Estimated population, 1,893,810. Reports to State board of health from 77 counties show as follows: Measles in 17 counties, whooping cough in 27 counties, scarlet fever in 16 counties, diphtheria in 25 counties, enteric fever in 39 counties, malarial fever in 1 county, and smallpox in 16 counties, viz: Alamanace, 17; Cabarrus, 36; Chowan, 7; Currituck, 2; Davidson, 2; Davie, 3; Edgecombe, 3; Forsyth, 17; Gaston, 4; Guilford, 61; Orange, 6; Perquimans, 1; Rockingham, 43; Rowan, 35; Wayne, 3, and Yadkin, 1.

Reports for the month from 20 towns having an aggregate population of 210,300—white, 127,450; colored, 82,850—show a total of 296 deaths—white, 140; colored, 156—including enteric fever 11, malarial fever 1, measles 1, whooping cough 2, and 38 from phthisis pulmonalis.

OHIO—Ironton.—Month of January, 1908. Estimated population, 18,000. Total number of deaths, 14. No deaths from contagious diseases.

Zanesville.—Month of January, 1908. Estimated population, 26,000. Total number of deaths, 37, including enteric fever 1 and 4 from tuberculosis. Cases: Enteric fever 12 and scarlet fever 7.

OREGON.—Month of November, 1907. Reports to the State board of health from 33 counties show as follows: Total number of deaths, 386, including diphtheria 11, enteric fever 23, measles 1, scarlet fever 11, and 24 from tuberculosis. Cases: Diphtheria 91, enteric fever 57, measles 156, scarlet fever 105, smallpox 61, and tuberculosis 1.

Portland.—Month of December, 1907. Estimated population, 175,000. Total number of deaths, 144, including enteric fever 3, diphtheria 4, measles 1, and 16 from tuberculosis. Cases: Diphtheria 49, enteric fever 14 (5 brought to city for treatment), measles 28, smallpox 5, whooping cough 4, and scarlet fever 9.

PENNSYLVANIA—Highspire.—Month ended January 27, 1908. Estimated population, 1,500. One death from tuberculosis reported. Cases: Diphtheria 1, scarlet fever 7, and tuberculosis 1.

New Castle.—Month of January, 1908. Estimated population, 38,000. Total number of deaths, 51, including enteric fever 3, and 5 from tuberculosis. Cases: Diphtheria 11, enteric fever 19, measles 29, scarlet fever 5, and whooping cough 2.

York.—Month of December, 1907. Estimated population, 49,000. Total number of deaths, 70, including diphtheria 1, enteric fever 5, and 4 from tuberculosis. Cases: Diphtheria 2, enteric fever 7, whooping cough 4, measles 36, and tuberculosis 2.

TEXAS—Fort Worth.—Month of December, 1907. Estimated population, 68,137. Total number of deaths reported 117. Cases: Diphtheria 3, enteric fever 1, measles 4, scarlet fever 2, and smallpox 45.

VIRGINIA.—Reports to the State board of health for the month of December, 1907, show as follows:

Diphtheria present in 25 counties; enteric fever in 51 counties; measles in 26 counties; scarlet fever in 11 counties; whooping cough in 39 counties; smallpox in 11 counties, and tuberculosis in 71 counties.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to February 14, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County	Jan. 1-14	9		And vicinity.
Mobile	Nov. 2-Feb. 2	37		
Total for State		46		Report for November received out of date. No cases in December.
Arizona:				
Bisbee	Nov. 14-Jan. 19	18		
Total for State		18		
California:				
Berkeley	Dec. 15-21	1		
Los Angeles	Dec. 15-Jan. 25	64		
Oakland	Dec. 1-31	26		
Sacramento	Dec. 1-31	2		
San Diego	Dec. 1-31	1		
San Francisco	Dec. 15-Jan. 25	51		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
Total for State		145		
Colorado:				
Adams County	Nov. 1-30	6		
Bent County	Nov. 1-30	4		
Boulder County	Nov. 1-30	1		
Denver County (Denver)	Nov. 1-30	5		
Larimer County	Nov. 1-30	5		
Mesa County	Nov. 1-30	4		
Otero County	Nov. 1-30	10		
Prowers County	Nov. 1-30	43		
Pueblo County	Nov. 1-30	2		
Sedgwick County	Nov. 1-30	1		
Total for State		81		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Connecticut:				
New Britain	Dec. 1-31	1		
Total for State		1		
District of Columbia:				
Washington	Dec. 15-Feb. 1	25		
Total for District		25		
Florida:				
Tarpon Springs	Dec. 15-Jan. 4	5		
Total for State		5		
Georgia:				
Augusta	Jan. 22-28	1		Imported.
Total for State		1		
Illinois:				
Cook County—				
Chicago	Jan. 12-25	8		
Crawford County—				
Oblong	Dec. 1-31	55		Present.
Edwards County	Dec. 1-31			Do.
La Salle County	Dec. 1-31			
Livingston County	Dec. 1-31	8		
Logan County	Dec. 1-31	1		
McLean County	Dec. 1-31			Do.
Madison County—				
Alton	Dec. 24-30	1		
Mason County	Dec. 1-31	76		
Morgan County	Dec. 1-31			Do.
Jacksonville	Jan. 5-11	3		
Platt County	Dec. 1-31	18		
Pike County	Dec. 1-31			Do.
Saline County	Dec. 1-31			Do.
Sangamon County	Dec. 1-31	2		
Springfield	Dec. 13-Jan. 30	80		
Stephenson County	Dec. 1-31	3		
Ridott	Dec. 1-31	39		
Vermillion County—				
Danville	Jan. 1-6	1		
Whiteside County	Dec. 1-31			Do.
Total for State		295		
Indiana:				
Bartholomew County	Nov. 1-30	1		
Clay County	Nov. 1-30	2		
Daviess County	Nov. 1-30	3		
Delaware County—				
Muncie	Dec. 29-Feb. 4	2		
Elkhart County—				
Elkhart	Dec. 22-Jan. 25	7		
Lagrange County	Nov. 1-30	40		
Madison County	Nov. 1-30	21		
Marion County—				
Indianapolis	Dec. 16-Feb. 2	6		
Marshall County	Nov. 1-30	1		
Miami County	Nov. 1-30	1		
Noble County	Nov. 1-30	2		
Parke County	Nov. 1-30	1		
St. Joseph County—				
South Bend	Dec. 22-Feb. 1	3		
Sullivan County	Nov. 1-30	1		
Tippecanoe County—				
La Fayette	Dec. 17-Feb. 3	4		
Vigo County—				
Terre Haute	Dec. 22-Jan. 25	11		
Wayne County	Nov. 1-30	12		
Total for State		118		
Iowa:				
Burlington	Mar. 1-Nov. 30	2		Received out of date.
Cedar Rapids	Jan. 2-Feb. 1	4		
Davenport	Jan. 1-31	1		
Ottumwa	Jan. 26-Feb. 1	1		
Total for State		8		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas:				
Allen County.....	Nov. 1-Dec. 31.....	22		
Atchison County.....	Dec. 1-31.....	37		
Atchison.....	Nov. 1-30.....	5		
Barber County.....	Dec. 1-31.....	6		
Bourbon County.....	Dec. 1-31.....	3		
Brown County.....	Nov. 1-30.....	2		
Butler County.....	Nov. 1-Dec. 31.....	4		
Cherokee County.....	Dec. 1-31.....	1		
Galena.....	Dec. 22-23.....	17		
Decatur County.....	Dec. 1-31.....	2		
Ellis County.....	Dec. 1-31.....	1		
Labette County.....	Dec. 1-31.....	1		
Parsons.....	Nov. 1-Dec. 31.....	25		
Leavenworth County—				
Leavenworth.....	Nov. 1-30.....	3		
Mitchell County.....	Dec. 1-31.....	6		
Osage County.....	Dec. 1-31.....	2		
Phillips County.....	Nov. 1-30.....	2		
Pratt County.....	Dec. 1-31.....	11		
Reno County.....	Dec. 1-31.....	60		
Republic County.....	Dec. 1-31.....	13		
Saline County.....	Nov. 1-30.....	4		
Sedgwick County—				
Wichita.....	Dec. 15-Jan. 5.....	22		
Shawnee County.....	Nov. 1-Dec. 31.....	17		
Topeka.....	Dec. 29-Jan. 25.....	9		
Sheridan County.....	Nov. 1-30.....	4		
Stafford County.....	Dec. 1-31.....	6		
Wyandotte County.....	Dec. 1-31.....	4		
Kansas City.....	Dec. 29-Jan. 18.....	3		
Total for State.....		292		
Kentucky:				
Covington.....	Dec. 15-Jan. 18.....	11		
Lexington.....	Dec. 22-Feb. 1.....	7		
Total for State.....		18		
Louisiana:				
New Orleans.....	Dec. 22-Feb. 1.....	27		
Total for State.....		27		
Maryland:				
Baltimore.....	Dec. 22-23.....	1		
Total for State.....		1		
Massachusetts:				
Boston.....	Dec. 15-21.....	1		
Fall River.....	Dec. 22-Jan. 18.....	7	4	
Total for State.....		8	4	
Michigan:				
Detroit.....	Jan. 12-18.....	1		
Grand Rapids.....	Dec. 29-Jan. 18.....	8		
Saginaw.....	Dec. 15-Feb. 1.....	101		
Sault Ste. Marie.....	Nov. 30-Jan. 11.....	6		
Total for State.....		116		
Minnesota:				
St. Paul.....	Oct. 1-Nov. 30.....	177	1	
Winona.....	Dec. 15-Jan. 18.....	10		
Total for State.....		187	1	
Mississippi:				
Perry County—				
Epps.....	Jan. 15.....	1		
Hattiesburg.....	June 1-Jan. 15.....	29		And vicinity.
Total for State.....		30		
Missouri:				
Buchanan County—				
St. Joseph.....	Dec. 15-25.....	25		
Cole County—				
Jefferson City.....	Jan. 1-9.....	8		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Missouri—Continued.				
Jackson County—				
Kansas City	Dec. 29-Jan. 25	15		
Putnam County	Jan. 1-31	32		
St. Louis City County—				
St. Louis	Dec. 15-Feb. 1	26		
Worth County	Jan. 1-31	6		
Total for State		112		
Montana—General				
Fergus County	Dec. 1-31	7		
Lewis and Clark County—	Nov. 1-30	1		
Helena	Dec. 1-31	2		
Missoula County	Nov. 1-30	1		
Missoula	Dec. 1-31	3		
Ravalli County	Nov. 1-30	1		
Silver Bow County	Nov. 1-30	1		
Butte	Jan. 15-Dec. 1	4		
Yellowstone County	Nov. 1-30	3		
Total for State		23		
Nebraska:				
Lincoln	Nov. 1-Dec. 31	4		Epidemic in vicinity.
Nebraska City	Dec. 8-Jan. 18	22		
Omaha	Oct. 1-15	89		
Total for State		115		
New Mexico:				
Albuquerque	To Jan. 26	15		
Total for State		15		
New York:				
Allegany County	Dec. 1-31	3		
Cayuga County	Nov. 8-30	4		
Clinton County	Nov. 8-30	1		
Erie County—				
Buffalo	Dec. 15-Jan. 11	1		
Jefferson County	Nov. 8-30	5		
Lewis County	Nov. 8-Dec. 31	31		
New York County—				
New York	Dec. 15-Jan. 11	7		
Niagara County—				
Niagara Falls	Dec. 15-Jan. 11	3		
Oneida County	Nov. 8-31	17		
Onondaga County—				
Syracuse	Dec. 15-24	1		
Orange County	Nov. 8-30	2		
Oswego County	Nov. 8-Dec. 31	17		
Schenectady County—				
Schenectady	Nov. 8-Dec. 31	3		
Tompkins County	Nov. 8-Dec. 31	3		
Ulster County—				
Kingston	Nov. 8-Dec. 31	61		
Westchester County	Nov. 8-30	1		
Total for State		160		
North Carolina:				
Ashe County	Nov. 1-30	1		
Davie County	Nov. 1-30	2		
Forsyth County	Nov. 1-30	1		
Guilford County	Nov. 1-30	3		
Greensboro	Dec. 15-Jan. 18	11		
Johnston County	Nov. 1-30	25		
Orange County	Nov. 1-30	6		
Pitt County	Nov. 1-30	11		
Robeson County	Nov. 1-30	2		
Rockingham County	Nov. 1-30	10		
Sampson County	Nov. 1-30	1		
Total for State		73		
Ohio:				
Cincinnati	Dec. 21-Jan. 31	37		Imported.
Dayton	Jan. 5-Feb. 1	4		
Lorain	Dec. 29-Jan. 4	2		
Piqua	May 1-Aug. 31	21		
Toledo	Dec. 29-Jan. 25	2		
Total for State		66		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oklahoma:				
Oklahoma City.....	Dec. 22-28.....	7		
Total for State.....		7		
Oregon:				
Baker County.....	Nov. 1-30.....	8		
Grant County.....	Nov. 1-30.....	28		
Klamath County.....	Nov. 1-30.....	2		
Multnomah County—				
Portland.....	Nov. 1-Jan. 25.....	25		
Wallowa County.....	Nov. 1-30.....	6		
Total for State.....		69		
Pennsylvania:				
Erie.....	Dec. 20-26.....	2		
Harrisburg.....	Jan. 1-22.....	3		
Williamsport.....	Jan. 26-Feb. 1.....	1		
Total for State.....		6		
South Dakota:				
Sioux Falls.....	Nov. 1-Jan. 25.....	25		
Total for State.....		25		
Tennessee:				
Franklin.....	Dec. 1-Jan. 11.....	20		
Knoxville.....	Dec. 15-Feb. 1.....	31		
Nashville.....	Dec. 15-Feb. 1.....	83		
Sumner County.....	Nov. 29-Jan. 18.....	3		
Total for State.....		137		
Texas:				
Fort Worth.....	Dec. 1-31.....	45		
Houston.....	Jan. 1-18.....	6		
Laredo.....	Jan. 9.....	1		
San Antonio.....	Dec. 15-Feb. 1.....	21		
Total for State.....		73		
Utah:				
Davis County.....	Dec. 1-31.....	1		Report for October received out of date.
Salt Lake County—				
Salt Lake.....	Dec. 1-31.....	4		
Summit County.....	Nov. 1-Dec. 31.....	53		
Utah County.....	Oct. 1-31.....	2		
Wasatch County.....	Dec. 1-31.....	5		
Weber County.....	Nov. 1-Dec. 31.....	16		
Total for State.....		81		
Virginia:				
Carroll County.....	Jan. 1-31.....	1		
Floyd County.....	Jan. 1-31.....	1		
Giles County.....	Jan. 1-31.....	8		
Henrico County—				
Richmond.....	Jan. 5-18.....	2		Present.
King County.....	Jan. 1-31.....			
Lee County.....	Jan. 1-31.....	6		
Powhatan.....	Jan. 1-31.....	3		
Roanoke County.....	Jan. 1-31.....	8		
Roanoke.....	To Dec. 18.....	9		
Scott County.....	Jan. 1-31.....	8		
Tazewell County.....	Jan. 1-31.....	27		
Wise County.....	Jan. 1-31.....	4		Present.
Wythe County.....	Jan. 1-31.....			
Total for State.....		77		
Washington:				
Spokane.....	Dec. 15-Jan. 25.....	45	2	
Tacoma.....	Dec. 15-Jan. 25.....	18		
Total for State.....		63	2	
Wisconsin:				
Appleton.....	Jan. 18-25.....	1		
La Crosse.....	Dec. 15-Feb. 1.....	23		
Milwaukee.....	Dec. 15-Jan. 25.....	11		
Oshkosh.....	Jan. 1-25.....	1		
Total for State.....		36		
Grand total, United States.....		2,560	7	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 23, 1907, to February 14, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California: San Francisco	Dec. 26-Feb. 8	3	3	

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague see special tables.]

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Feb. 1	38,973	22	1	1	1	2	2						1	
Ann Arbor, Mich.	do	14,509	3												
Auburn, N. Y.	Jan. 25	30,345	7	1			1	1						1	
Do.	Feb. 1	30,345	8	1			2	1				12			
Augusta, Ga.	Jan. 28	39,441	19												1
Do.	Feb. 4	39,441	16	1				1							1
Aurora, Ill.	Jan. 22	24,147	6	1						1					
Do.	Jan. 29	24,147	9							1					1
Baltimore, Md.	Feb. 1	508,957	236	15	34	16	2	42		21		27		8	1
Bayonne, N. J.	do	32,722						6							
Beaver Falls, Pa.	do	10,064	0			4		1							
Belleville, Ill.	do	17,484	14	1											
Berkeley, Cal.	Jan. 25	13,214	13	1						5		3			
Biddeford, Me.	Feb. 1	16,145	3	1											
Binghamton, N. Y.	do	38,647	11												
Boston, Mass.	do	560,892	247	52	21	7	1	71		48	3	90	2	3	
Braddock, Pa.	Jan. 25	15,564	9									4			
Do.	Feb. 1	15,564	7	1	1					1		3			
Brockton, Mass.	do	40,063	12	2	1			1							
Butte, Mont.	Jan. 21	30,470	16		1				1	2		1			
Do.	Jan. 28	30,470	11												
Cambridge, Mass.	Feb. 1	91,886	32	9	2	1		7		7		16			
Camden, N. J.	do	75,935	32	2	1			6		4	1				
Carbondale, Pa.	do	13,536	0					1							
Charlotte, N. C.	do	18,091	5											2	
Chelsea, Mass.	do	34,072	12	1	2			2		4		1			
Chicago, Ill.	Jan. 25	1,698,575	687	18	93	21	9	114	12	102		7	69	27	2
Chicopee, Mass.	Feb. 1	19,167	8	1				4	1	7		1	3		
Cincinnati, Ohio	Jan. 24	325,902	154	16	20	1		7		7		2	46		
Do.	Jan. 31	325,902	155	12	15	8		10		11	1	111		4	
Cleveland, Ohio	do	381,768	158	16	17	5		14	1	15	1	79	1	13	
Columbus, Ga.	Feb. 1	17,614	8		2										
Covington, Ky.	do	42,938	26		3	1						5			
Danville, Ill.	do	16,354	16					1	1	1		7			
Detroit, Mich.	do	285,704	139					7	2	9	2				
Dunkirk, N. Y.	Jan. 25	11,616	2												
Do.	Feb. 1	11,616	8	1	1	1									
Elizabeth, N. J.	Dec. 28	52,130	27		3	1		1	1	14	2	4		5	
Do.	Jan. 4	52,130	36		3			2		11		7	1	1	1
Do.	Jan. 11	52,130	20		3			2		10		9		3	
Do.	Jan. 18	52,130	29		5			2	1	10	2	12	1		
Do.	Jan. 25	52,130	22		1	1		1	1	6	2	25	1		1
Do.	Feb. 1	52,130	32		3			1	3	6		24			
Elkhart, Ind.	Jan. 25	15,184	6									1			
Do.	Feb. 1	15,184	7					1				7		2	
Elmira, N. Y.	do	35,672	13	2	2	1	1	1		1		65			
Erie, Pa.	Jan. 30	52,733	33	1	1	12	1	10							
Evanston, Ill.	Feb. 5	19,259		3	1			1	4		2	6			
Evansville, Ind.	Feb. 1	59,007	24	1	3	1		4		2		3			
Everett, Mass.	do	24,336	6	1	1			1			1	1			
Fall River, Mass.	do	101,863	80	4	4			3	2	1		29		2	
Galesburg, Ill.	do	18,607	11												
Galveston, Tex.	Jan. 31	87,789	14	2	2					1					
Gloucester, Mass.	Feb. 1	26,121	7												
Grand Rapids, Mich.	Jan. 25	87,565	33	4	1	1		10		1		13		5	
Do.	Feb. 1	87,565	34	4	1	1		13		1		16		5	
Greensboro, N. C.	Feb. 1	10,035	7	1											
Greenville, S. C.	Jan. 25	11,860	1												
Harrison, N. J.	Feb. 1	10,596	4					2							
Hartford, Conn.	Jan. 26	79,850	28	4	3	3		14		2		11			
Do.	Feb. 2	79,850	24	2	8			9		4		2			

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week Ended—	Population, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Haverhill, Mass.	Feb. 1	37,175	16	1	2					4		76	2		
Hoboken, N. J.	do	59,364				1		7	2	2		2			
Houston, Tex.	Jan. 18	44,633	15		2					2					
Hyde Park, Mass.	Feb. 1	13,244	0	1				1							
Jacksonville, Fla.	do	28,429	30		4		2			1		1			
Jacksonville, Ill.	do	15,078	9												
Jersey City, N. J.	Feb. 2	206,433	96		16		1	24	4	10	2	4			1
Johnstown, Pa.	Feb. 1	35,986	20		1					5		1			
Kalamazoo, Mich.	do	24,404	12	1				3							
Kansas City, Mo.	Jan. 18	163,752	47		5	1		2				1		1	
Do	Jan. 25	163,752	72		2	2		1	3			5		4	
Kearney, N. J.	Feb. 1	10,896	6					2	1	1	1	3			
Kingston, N. Y.	do	24,635	7	1	1										
Knoxville, Tenn.	Jan. 25	32,637			4			8				3		2	2
La Crosse, Wis.	do	28,895	6	6	2	1								2	
Lawrence, Mass.	do	62,559	15	1	1			1		1		17	1		
Do	Feb. 1	62,559	24	1	2	3		1		1		16			
Lexington, Ky.	Jan. 25	26,369	14		2							2			
Los Angeles, Cal.	Dec. 28	102,479	95	6	17	1	2	9		9					
Do	Jan. 25	102,479	102	3	14			5		6	1	4			
Lynn, Mass.	do	68,613	28		3			5		5		13			
McKeesport, Pa.	Jan. 4	34,227	19		1	2		2		3	1	23		1	
Do	Jan. 11	34,227	27		2	2	1	2		3		24			
Do	Jan. 18	34,227	15		1	4				3		17	1		
Do	Jan. 25	34,227	14	1	1					4	23	1			
Do	Feb. 1	34,227	15	1		2	1	1		4	1	9			
Malden, Mass.	do	33,664	13	1								32			
Manchester, N. H.	do	56,967	29	1	1			1		13	1				
Manitowoc, Wis.	do	11,786	3												
Marlboro, Mass.	Jan. 25	13,609	1												
Do	Feb. 1	13,609	8		1										
Massillon, Ohio	do	11,944	7												
Medford, Mass.	do	18,244	8					1		1		4			
Melrose, Mass.	Jan. 18	12,962	5	2	2			2							
Do	Jan. 25	12,962	4					4		1					
Do	Feb. 1	12,962	10			1		2		1		3			
Milwaukee, Wis.	Jan. 18	285,315	68	16	8	4	1	11		18	4	14			
Do	Jan. 25	285,315	95	12	11	6	1	10		5	4	2		6	
Moline, Ill.	Jan. 26	17,248	8							2	1				
Montclair, N. J.	Feb. 1	13,962	6	2	1			2				5			
Montgomery, Ala.	Jan. 31	30,346	19		4										
Mt. Vernon, N. Y.	Feb. 1	21,228	7			1		6		6				3	
Nanticoke, Pa.	Feb. 3	12,616	3					4							
Nashville, Tenn.	Jan. 25	80,865	50	1	8	1	1	9				10			
Do	Feb. 1	80,865	47	1	7			6		2		9		4	
Nebraska City, Nebr.	Jan. 25	7,200	3	4	1	6						10		4	
Do	Feb. 1	7,200	3	3		4						15		6	
Newark, N. J.	do	246,070	120		19	8		28	3	18	3				
New Bedford, Mass.	do	63,442	28	4	2	1		7	1			24			
New Brunswick, N. J.	do	20,006								1		1			
Newburyport, Mass.	do	14,478	6					2		2		3			
New Orleans, La.	Jan. 25	278,104	177	12	26	9	2	17	1	14					
Newport, R. I.	do	22,141	7												
Newton, Mass.	Feb. 1	33,587	10	16				6		3		7			
Niagara Falls, N. Y.	do	19,457	9	1			8								
Norristown, Pa.	do	22,265	9	4	1	2				1		1			
North Adams, Mass.	do	24,200	5					1		1	1	37			
Northampton, Mass.	do	18,643	11	1	1			4				1		6	
Oneonta, N. Y.	do	7,147	4												
Oshkosh, Wis.	Jan. 25	28,284	13							2					
Do	Feb. 1	28,284	13							2				1	1
Palmer, Mass.	do	7,801	1							1					
Philadelphia, Pa.	Jan. 11	1,293,697	705	121	78	104	14	55		112	7	88	4	17	
Do	Feb. 1	1,293,697	542	121	69	142	16	63	3	76	13	142	3	31	3
Pittsfield, Mass.	Jan. 11	21,766	9		1							11			
Do	Jan. 18	21,766	8		1			6		1		12			
Do	Jan. 25	21,766	14		1			2				12			
Plainfield, N. J.	Feb. 1	15,369	7	2	2							4			
Plymouth, Pa.	Feb. 2	13,649						5		1					
Port Huron, Mich.	Feb. 1	19,158	3											1	
Portland, Oreg.	Jan. 25	90,426	31		5	11	2	6		12		5			
Portsmouth, N. H.	Feb. 1	10,637								1					
Portsmouth, Va.	Feb. 4	17,427	4			1				1					
Providence, R. I.	Feb. 1	175,597	89	6	7	1	1	10	3	18	2	16			
Quincy, Mass.	do	23,899	5	2	1					1		1			

a Intervening weeks previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Racine, Wis.....	Feb. 1	29,102	7							1				7	
Reading, Pa.....	Feb. 3	78,961	33	1	4	8		9		4	2	4			
Rock Island, Ill.	Feb. 1	19,493	5											1	
St. Joseph, Mo.....	Jan. 18	102,979	26		6		1	2				1			
Do.....	Jan. 25	102,979	16		1			2		1					
St. Louis, Mo.....	do	575,238	227	39	30	7	1	48		20	3	12	1	17	
Saginaw, Mich.....	do	42,345	19	3	3					1					
Sandusky, Ohio.....	Jan. 18	19,664	8		1	2									
Do.....	Jan. 25	19,664	3		1	6				2					
Do.....	Feb. 1	19,664	10			1				1					
San Francisco, Cal.	Jan. 18	342,782	142	22	23	7		3		18		2			
Scranton, Pa.....	Feb. 1	102,026						10	1	12	2	10			
Sioux Falls, S. Dak.	Jan. 18	10,266	1												
Do.....	Jan. 25	10,266	4							1					
Somerville, Mass.....	Feb. 1	61,643	13	2	1		1	7		4		9			
Spokane, Wash.....	Jan. 18	38,848	20		1		1	3		12	2	2			
Do.....	Jan. 25	38,848	26		3		1	4		7	2	1			
Springfield, Ill.....	Jan. 23	34,159	19				1								
Springfield, Mass.....	Feb. 1	62,069	29		2			6		2	1	3			
Springfield, Ohio.....	do	38,253	12		1	4		1		1					
Steelton, Pa.....	do	12,068	4			4		1				2			
Tacoma, Wash.....	Jan. 25	37,714	16		2			1		2	1	1			
Taunton, Mass.....	Feb. 1	31,036	7		1					3		4			
Terre Haute, Ind.....	Jan. 25	36,673	21		1			3				24			
Do.....	Feb. 1	36,673	31		6	2				1		24			
Titusville, Pa.....	do	8,244	1												
Toledo, Ohio.....	Jan. 25	131,822	31		3	4		1		1		2			
Do.....	Feb. 1	131,822	44		6	4		2		4		3			
Topeka, Kans.....	Jan. 25	33,608	7					9		5					
Trenton, N. J.....	Feb. 1	73,307		2	1	8	2	1							
Waltham, Mass.....	do	23,481	4	2				1		1				2	
Warren, Ohio.....	do	8,529	1												
Washington, D. C.....	Jan. 25	278,718	114		13	12		13		14		5		14	
Wheeling, W. Va.....	do	38,878	18		2					2					
Wichita, Kans.....	do	24,671		1	1			2							
Wilkes-Barre, Pa.....	Jan. 31	51,721	20		1	3	1	6		3	2	2			
Wilmington, Del.....	Feb. 1	76,508	23		3		1								
Woburn, Mass.....	do	14,254	9		1					2				1	1

a Intervening weeks previously reported.

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, January 22, 1908.]

CHOLERA.

ITALY.—January 9. Ports on the coast of the Hedjaz between El-Wedj and Lith declared cholera infected.

ROUMANIA.—January 7. Travelers arriving from Constantinople admitted only at the ports of Costanza and Sulina. They will be subject there to medical inspection. Soiled clothing and effects will be disinfected. Vessels from Constantinople will be admitted only at the ports named. They will be disinfected there and supplied with new potable water. Travelers from Constantinople will be subject to five days' observation, reckoned from the day of arrival. Admission to groups of workmen, emigrants, and vagrants is refused.

RUSSIA.—January 7. The city of Djeddah declared cholera infected.

TURKEY.—January 6. Arrivals from Sinope subject to medical inspection.

Since January 14 persons arriving at Constantinople by maritime or railway routes are subject to special medical inspection. As concerns arrivals by sea the inspection shall take place at the port of Constantinople, or at Yeni-Capon, on board the vessel and invariably before departure; other inspections shall take place at the railway stations of Sirkedji and Haidar-Pascha, invariably before leaving.

Arrivals from Russian ports of the Black Sea carrying passengers are subject from January 11 to twenty-four hours' observation and thorough disinfection, and recent passengers may at their option repair to the lazaretto at Sinope or that at Monastir-Aghzy (in Kavak). Vessels without passengers are subject to medical inspection at the first Turkish port provided with medical authorities.

January 12. Pilgrims returning from the Hedjaz subject to the following requirements: (1) Pilgrim vessels arriving at a Turkish port of the Mediterranean Sea, which have undergone the seven days' quarantine required by the Egyptian government at El Tor, shall be subject to a further quarantine of five days with strict disinfection at the lazaretto of Klazomena, Beirut, or Tripoli in Africa. Vessels destined for Constantinople shall also be subject on arrival, or while passing the Dardanelles, to strict medical observation. (2) Clean pilgrim vessels are subject at the ports of Yemen and Bassorah to seven days' quarantine and strict disinfection at the lazaretto of

Kamaran; but if they have cholera on board—whether it have occurred on arrival, after arrival, or in transit—the duration of quarantine is prolonged to ten days. (3) Russian pilgrims shall be conveyed from Yambo or Djeddah to Russian ports direct on vessels specially provided for the purpose. These vessels, after having made the quarantine required at El Tor, shall pass the straits of the Dardanelles and Bosphorus in quarantine. These pilgrims are allowed, under strict observation, to take provisions at the lazaretto of Klazomena. In case of cholera occurring on board such vessel after departure from El Tor, it shall be subject to quarantine and disinfection at Klazomena.

SWITZERLAND.—January 10. The Russian governments of Samara, Saratow, Astrachan, Nishni-Novgorod, Kasan, Simbirsk, Kostroma, Viatka, and Vladimir, and the city of Baku, declared free of cholera, and the measures against those districts ordered December 26 declared out of force.

PLAGUE.

BELGIUM.—December 31. Measures against arrivals from Philippeville suspended.

CHINA.—December 4. The Chinese authorities at Chefoo agree with the customs authority in control of arrivals from Tengchow. This control includes observation of persons and merchandise along the Tengchow-Chefoo road.

TURKEY.—January 7. Arrivals from Alexandria subject only to twenty-four hours' observation with careful fumigation for the destruction of rodents. These measures shall be carried out at a Turkish lazaretto, or at the sanitary stations of Rhodes, or Jaffa.

January 9. Vessels which have laden at the outer port of Alexandria, if they have complied with the requirements relative to protection from rats coming on board—which must be distinctly marked on the ship's papers—may, after favorable inspection at Benghazi, be admitted to free pratique. But such vessels shall be allowed free pratique only at the place named.

AUSTRIA.

Resolution relative to compulsory notification of tuberculosis adopted by the Anti-Tuberculosis Conference at Vienna.

The following is received from the secretary general of the Anti-Tuberculosis Association, Berlin, under date of January 20:

The sixth international antituberculosis conference, arranged by the International Anti-Tuberculosis Association, held at Vienna from September 19 to 21, 1907, was participated in by about 300 persons, including beside physicians a number of prominent professors of universities, also government officials, sociologists, and philanthropists. At this conference the following resolution on compulsory notification of tuberculosis was passed unanimously in the plenary meeting held on September 20:

Compulsory notification should be made a legislative measure in all cases of death from pulmonary or laryngeal tuberculosis, or in case of change of residence of consumptives. Legislation should be gradual and progressive, so that proper consideration should be shown for all those suffering from tuberculosis.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox.

Acting Assistant Surgeon Stewart reports, January 8:

Week ended January 3. Vessels inspected by me, and bills of health issued by this consulate-general: December 31: British steamship *Canning*, for New York, with a cargo of coffee, 3 cabin and 10 steerage passengers, and with no change in the personnel of the crew. January 1: American schooner *Margaret Thomas*, for Port Tampa, Fla., in stone ballast, with no passengers, and with no change in the personnel of the crew, except 1 stewardess, left here.

No other vessels left this port during the period under report.

Week ended January 3. Total deaths 295. No deaths nor cases caused by yellow fever; 32 new reported cases of smallpox with 15 deaths, and 4 new reported cases of plague with 1 death. At the close of the week there were under treatment in the hospital São Sebastião, 35 cases of smallpox, and 7 cases of plague, with 19 cases of suspicious illness under observation.

CHINA.

Reports from Chefoo—Epidemic outbreak resembling plague at Tengchow.

Information is received from Consul-General Fowler, under date of December 21, of an epidemic outbreak at Tengchow of a disease resembling plague, which has caused more than 200 deaths. In some parts of the city a fatal case occurred in nearly every house, and in some instances an entire family died of the disease. Death is reported as occurring within a few hours or a day or two after onset of the disease. The city officials have received orders from the tao tai of Chefoo to clean the city, and an attempt is being made to organize paid rat destruction.

January 4. Consul-General Fowler forwards a communication received by him from the tao tai at Chefoo, stating that the epidemic at Tengchow was diminishing and that the disease was introduced by laborers arriving from Manchuria. The authorities recommend examination of all coast craft arriving at Tengchow, for infected persons or merchandise. The city of Tengchow is situated about 30 miles from Chefoo.

Reports from Hongkong—Quarantine restrictions—Plague and smallpox—Summary for month of November, 1907.

Acting Assistant Surgeon Hough reports, December 14:

Week ended December 14.

Restrictions enforced by Hongkong remain as reported on November 2. Restrictions enforced against Hongkong remain as reported on November 2. Quarantinable diseases: Smallpox, 1 case, 1 death. Vessels inspected and granted bills of health, 8.

Precautions taken at Hongkong during the month of November, 1907, for the protection of the public health of the United States, the insular territory, and the Republic of Panama.

Vessels inspected and granted bills of health.....	39
Vessels fumigated to kill vermin.....	1
Examined for diseases contemplated in paragraphs 29 and 67 of the quarantine regulations:	
(a) Personnel.....	3, 673
(b) Passengers.....	746
Required to bathe and undergo special examination:	
(a) Personnel.....	2, 913
(b) Passengers.....	639
Examined for diseases contemplated by the laws controlling immigration:	
Aliens.....	467
Rejected.....	261
Baggage:	
(a) Inspected and labeled.....	30
(b) Disinfected and labeled.....	3, 563

Quarantinable diseases: Plague, 6 cases, 6 deaths; smallpox, 2 cases, 2 deaths; cholera, 3 cases, 7 deaths.

CUBA.

Reports from Cienfuegos—Inspection of vessels—Yellow fever summaries—Summary for month of January, 1908.

Acting Assistant Surgeon Marsillan reports, February 3:

Week ended February 1. Vessels inspected and bills of health issued, 2; members of crews inspected, 47.

No new case of yellow fever appeared and no death from the disease was reported by local health office during this week.

Statistics of yellow fever cases to date: Total cases to date, 92; total deaths, 26; under treatment, 1.

Month of January, 1908. Vessels inspected and bills of health issued, 16; members of crews inspected, 491; member crew inspected, landed at this port, 1; passengers inspected, 106.

The total number of yellow fever cases up to the end of January, 1908, was: Ninety-two cases and 26 deaths, 11 cases and 4 deaths occurring during the month.

Reports from Habana—Inspection and fumigation of vessels—Yellow fever.

Acting Assistant Surgeon Thomas reports, February 3:

Week ended February 1:

Vessels inspected and bills of health issued.....	21
Vessels not inspected and bills of health issued.....	5
Crew of outgoing vessels inspected.....	989
Crew of outgoing vessels not inspected.....	175
Passengers of outgoing vessels inspected.....	835
Vessels fumigated prior to sailing.....	4

During this period no new cases of yellow fever were reported, but 3 cases previously reported were still under treatment at Cienfuegos.

February 4. One new case of yellow fever announced in Habana to-day.

February 6. One new case of yellow fever announced in Habana to-day.

February 5. The yellow-fever patient at Habana, reported by cable February 4, is a Spaniard who has been in the island over a year, and has been employed for a month and a half. He was taken ill January 27, and was without treatment until January 28, when he went to La Benefica Hospital for treatment. He was seen by the board of experts January 29, and kept under observation until February 4, when his case was diagnosed as yellow fever. The necessary precautionary measures have been taken to prevent a spread of the disease.

February 6. The board of experts to-day unanimously confirmed the original diagnosis in the case of yellow fever reported in my cablegram of February 5. The board also saw another case and declared it to be one of yellow fever.

Report from Matanzas—Inspection of vessels—Summary for month of January, 1908.

Acting Assistant Surgeon Uñes reports, February 3:

Week ended February 1.

Bills of health granted to 5 vessels clearing for the United States.

There were no cases of quarantinable diseases reported within this district for the past week.

During the month of January, 20 bills of health were issued to vessels leaving for the United States, having 444 members of crews and 46 passengers, of which 45 were in transit for various ports in Cuba and 1 for Galveston, Tex.

There were no transactions for the Canal Zone nor for the Republic of Panama.

The health of the city for the past month has been fairly good. No quarantinable diseases were reported either in the city or province.

Report from Santiago—Inspection of vessels—No new cases of yellow fever—Work of fumigation continued.

Acting Assistant Surgeon Wilson reports, January 28:

Week ended January 25. Bills of health issued to 7 vessels bound for the United States. No vessel fumigated. No quarantinable disease reported. Several nonimmunes have been under observation, but no new case of yellow fever has been reported. The work of fumigation is continued.

HAWAII.

Reports from Honolulu—Outgoing quarantine transactions.

Chief Quarantine Officer Ramus reports, January 19:

Week ended January 18.

Vessels inspected and bills of health issued.....	3
Cabin passengers inspected.....	98
Steerage passengers inspected.....	13
Members of crews inspected.....	58
Pieces of steerage baggage disinfected.....	10

Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that during the week ended January 18 198 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

Summaries of rat examinations, three months ended December 31 and six months ended December 31, 1907.

Doctor Currie further reports, January 17:

Summary of the number of rats examined by this laboratory: Rats examined bacteriologically during quarter ended December 31, 1907, 2,171. Rats found infected with *B. pestis*, 7. Rats examined for the half year ended December 31, 1907, 3,242. Rats found infected with *B. pestis* during the half year ended December 31, 1907, 11. Of these infected rats 2 were from Aiea, 2 from Olaa plantation, and 7 from Hilo. No infected rats have been found in Honolulu, although the majority of those examined were obtained in this city. The 7 rats found infected during the last quarter were all from Hilo.

HONDURAS.*Report from Puerto Cortes—Clean bills of health issued.*

The following is received from the Department of State, under date of February 4:

The vice-consul at Puerto Cortes reports in a telegram of January 31 that clean bills of health are being issued at that port.

Note. The reference in heading to yellow fever in interior towns, (see Public Health Reports, February 7, 1908, page 156) refers to interior towns of Guatemala.

INDIA.*Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.*

Acting Assistant Surgeon Eakins reports, January 9:

During the week ended January 3 a bill of health was issued to the steamship *Queen Mary*, bound for Philadelphia and New York, with a total crew of 36. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and Asiatics' effects disinfected.

During the week ended December 21 there were 51 deaths from cholera, 18 from plague, and 2 from smallpox in Calcutta. In Bengal there were 279 cases of plague with 227 deaths.

In India there were 3,410 cases of plague with 2,602 deaths.

Comparative death rate of Calcutta, 1902-1907.

The following is received from Consul-General Michael under date of January 9:

The mean death rate in Calcutta per week during the last five years up to December 21, 1907, was 36.3 per thousand. The general death

rate for the week ended on the above date was 45.5 per mille. The figures on which this percentage is based are as follows: Deaths during the week ended December 21, 1907, numbered 743 against 847 and 817 during the two preceding weeks, and was higher by 107 than the deaths occurring during the same week of 1906. Among the causes of deaths reported are: Cholera, 116; plague, 18; smallpox, 2. The general health of the city was better during the week than during the previous two weeks, and better than it was during the same week of last year.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Passed Assistant Surgeon McLaughlin reports, January 20:
Week ended January 18.

Vessels inspected at Naples.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Jan. 16	Lazio.....	New York.....	265	45	550
18	Roma.....	do.....	121	40	120
	Total.....		386	85	670

Rejections recommended.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Jan. 16	Lazio.....	7	4	5		2	18
18	Roma.....	5	1	1	1	2	10
	Total.....	12	5	6	1	4	28

Smallpox.

Week ended January 16. Cases: Budrio (Bologna), 2 cases; Pietrogalla (Potenza), 2; Polistena, 8; Gerace Superiore, 8; Canolo, 2; Oppido Mamertino, 3; Caulonia, 2; Cittanova, 29; Anoia, 1; Pellaro, 1; Rizziconi (Reggio Calabria), 1; Trapani, 2; Alcamo (Trapani), 2.

Week ended January 23. Cases: San Vito Cadore (Belluno), 4 cases; Cittanova, 44; Canolo, 1; Caulonia, 9; Gerace Superiore, 3; Polistena, 5; Anoia, 2; Gioia Tauro (Reggio Calabria), 2.

JAPAN.

Reports from Yokohama—Inspection and fumigation of vessels—Plague-infected rats on steamship Kinko Maru from Formosa—Smallpox at Kobe and Yokohama—General vaccination at Yokohama commenced.

Passed Assistant Surgeon Cumming reports, January 14:

Bills of health were issued during the week ended January 12 to 7 steamships and 1 bark leaving this port for ports of the United

States, or their possessions, and having an aggregate personnel of 500 members of crews and 238 passengers.

Two of these vessels, the steamships *Nikko Maru*, for Manila, and the *Shimosa*, were fumigated.

No plague or cholera has been reported in this vicinity. After the discharge of the cargo of rice from the steamship *Kinko Maru* from Taiwan, Formosa, about 20 plague-infected rats were found, and upon fumigation at the quarantine station to which she was remanded other infected rats were found. The health authorities have thoroughly disinfected the vessel.

Smallpox is raging in Kobe and is of a virulent type. The latest report gives 1,391 cases and 328 deaths during the period December 7 to January 10. The disease is spreading here, the total since the first case, December 20, 1907, being 55 cases and 13 deaths.

The city officials have begun the spring general vaccination.

All steerage passengers embarking here are bathed, their effects disinfected, and the ship's surgeon required to vaccinate them.

Emigrants recommended for rejection.

Number of emigrants per steamship *Hongkong Maru* recommended, January 14, for rejection: For Honolulu, 7; for San Francisco, 2. Advised to wait: For Honolulu, 18. Rejections and detentions were for trachoma.

Per steamship *Amiral Fourichon*, December 26: For Honolulu, 3. Advised to wait, 10. Rejections and detentions were for trachoma.

PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru.

Assistant Surgeon Wightman reports, January 12:

Week ended January 11. Three vessels dispatched, with an aggregate personnel of 137 members of crews, 46 cabin, and 36 steerage passengers. These vessels were fumigated before departure.

The following is the latest report on plague in Peru received from the Director de Salubridad:

Locality.	Cases January 1.	New.	Recovered.	Died.	Remain- ing Jan- uary 8.
Lima.....	13	2	5	2	8
Callao.....	1				1
Chosica.....	1				1
Trujillo.....	13	15	6?	7?	13
Paiza.....	13	16	3	17	9
Plaza.....	10	6?	1	4	16
Ferrenafe.....	3				3
San Jeronimo.....	4				4
Jequetepaque.....	3		2		1
Catacaos.....	10	4?			15

PHILIPPINE ISLANDS:

Reports from Manila—Cholera—Inspection of vessels.

Chief Quarantine Officer Heiser reports, December 24:

Week ended December 21. Four cases of cholera, with four deaths, were reported.

On December 15 the United States Army transport *Buford*, with 140 in the crew and with 485 passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. The vessel was partially disinfected. The crew and steerage passengers were bathed and their effects and baggage disinfected. The cargo and general baggage were inspected and either passed or disinfected. All persons on board were inspected at the hour of sailing. December 21 the British steamship *Bellerophon*, with 88 in the crew, en route from Glasgow to Seattle, was granted a supplemental bill of health, after the usual treatment and an inspection of the cargo, vessel, and personnel.

Week ended December 28. Five cases of cholera, with 4 deaths, were reported.

December 24 the American ship *Eric*, with 13 in the crew, was granted a bill of health for Port Townsend, after the usual inspection and treatment of vessel and crew. December 27 the British steamship *Aymeric*, with 32 in the crew, en route from New Castle, New South Wales, to Jolo, via Iloilo, was granted a supplemental bill of health after inspection of personnel.

SIERRA LEONE.

Report from Sierra Leone—Quarantine against the Gold Coast on account of plague.

Consul Yerby reports, January 14:

Quarantine was declared, January 13, against Accra and all other ports on the Gold Coast, West Africa, on account of the appearance of plague at Accra and other localities on the coast.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—
UNTABULATED.

AFRICA—Zanzibar.—Twenty-four days ended December 31, 1907. Estimated population, 75,000. Total number of deaths, 72, including 12 from tuberculosis.

ALGERIA—Algiers.—Month of December, 1907. Estimated population, 155,000. Total number of deaths, 294, including 4 from enteric fever, 1 from diphtheria, and 53 from tuberculosis.

ARGENTINA—Rosario de Santa Fé.—Month of November, 1907. Estimated population, 152,717. Total number of deaths, 295, including measles 2, scarlet fever 3, enteric fever 3, whooping cough 5, and 39 from tuberculosis.

CANADA—Niagara Falls.—Month of December, 1907. Estimated population, 9,500. Total number of deaths, 12, including 1 from enteric fever.

Month of January, 1908. Total number of deaths, 15.

Quebec—Sherbrooke.—Month of January, 1908. Estimated population, 14,700. Total number of deaths, 28, including 2 from tuberculosis.

COSTA RICA—San Jose.—Month of December, 1907. Estimated population, 25,525. Total number of deaths, 67, including enteric fever 1, whooping cough 3, measles 1, and 3 from tuberculosis.

CUBA—Matanzas.—Ten days ended January 20, 1908. Estimated population, 49,990. Total number of deaths, 32, including 4 from tuberculosis.

DUTCH GUIANA—Parimaribo.—Month of December, 1907. Estimated population, 34,038. Total number of deaths, 73. No contagious diseases reported.

FRANCE—St. Etienne.—Four weeks ended January 15, 1908. Estimated population, 150,000. Total number of deaths, 291, including enteric fever 2, whooping cough 2, measles 6, and 34 from tuberculosis.

GERMANY—Weimar.—Month of December, 1907. Estimated population, 31,127. Total number of deaths, 47, including diphtheria 5, enteric fever 1, scarlet fever 1, and 5 from tuberculosis.

GIBRALTAR.—Two weeks ended January 19, 1908. Estimated population, 27,385. Total number of deaths, 11, including 2 from tuberculosis.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended January 18, 1908, correspond to an annual rate of 20.0 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand eight hundred and twenty-five deaths were registered during the week, including measles 32, scarlet fever 24, diphtheria 19, enteric fever 2, whooping cough 37, tuberculosis 211, and 22 from diarrhea. The deaths from all causes correspond to an annual rate of 19.8 per 1,000. In Greater London 2,516 deaths were registered. In the "outer ring" the deaths included 3 from diphtheria, 4 from measles, 2 from scarlet fever, and 6 from whooping cough.

Portsmouth.—Four weeks ended January 11, 1908. Estimated population, 208,291. Total number of deaths, 246, including diphtheria 6, scarlet fever 1, and whooping cough 1.

Salford.—Two weeks ended January 18, 1908. Estimated population, 239,294. Total number of deaths, 228, including diphtheria 10, measles 13, scarlet fever 2, whooping cough 2, and phthisis pulmonalis 22.

Ireland.—The average annual death rate represented by the deaths registered during the week ended January 18, 1908, in the 21 principal town districts of Ireland was 26.8 per 1,000 of the population,

which is estimated at 1,131,959. The lowest rate was recorded in Drogheda, viz, 4.1, and the highest in Lurgan, viz, 44.3 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended January 18, 1908, correspond to an annual rate of 24.3 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Glasgow, viz, 29.3, and the lowest in Aberdeen, viz, 16.1 per 1,000. The aggregate number of deaths registered from all causes was 857, including diphtheria 5, enteric fever 3, measles 92, scarlet fever 5, smallpox 1, and 30 from whooping cough.

GREECE—Patras.—Fifteen days ended January 15, 1908. Estimated population, 40,000. Total number of deaths, 31, including enteric fever 1, and 5 from tuberculosis.

ITALY—Genoa.—Month of December, 1907. Estimated population, 273,000. Total number of deaths, 440, including diphtheria 2, enteric fever 5, measles 1, and 59 from tuberculosis.

JAPAN—Formosa.—Two weeks ended December 21, 1907. Estimated population, 3,050,004. Total number of deaths not reported. One death from enteric fever reported.

MALTA.—Three weeks ended January 11, 1908. Estimated population, 206,690. Total number of deaths, 262, including diphtheria 2, enteric fever 3, measles 5, and 13 from tuberculosis.

MEXICO—Manzanillo.—Seven weeks ended January 18, 1908. Estimated population, 1,742. Total number of deaths, 9, including 1 from tuberculosis.

Tampico.—Two weeks ended January 14, 1908. Estimated population, 20,000. Total number of deaths, 50, including 18 from phthisis pulmonalis.

OCEANIA—Society Islands—Tahiti.—Five weeks ended January 10, 1908. Estimated population, 4,000. Total number of deaths, 11, including 1 from enteric fever.

ST. HELENA.—Four weeks ended January 4, 1908. Estimated population, 3,500. Total number of deaths, 1.

SPAIN—Cadiz.—Month of December, 1907. Estimated population, 69,322. Total number of deaths, 162, including diphtheria 2, enteric fever 4, whooping cough 3, smallpox 7, and 25 from tuberculosis.

Huelva.—Month of December, 1907. Estimated population, 24,000. Total number of deaths, 62, including 9 from tuberculosis.

Seville.—Month of December, 1907. Estimated population, 148,315. Total number of deaths, 476, including diphtheria 2, enteric fever 2, scarlet fever 1, whooping cough 2, and 86 from tuberculosis.

SWITZERLAND.—Week ended January 4, 1908. Reports from 18 cities, having an aggregate population of 868,928, show as follows: Total number of deaths, 246, including scarlet fever 2, enteric fever 1, diphtheria 8, measles 2, and 36 from tuberculosis.

WEST INDIES—Curaçao.—Three weeks ended January 24, 1908. Estimated population, 31,600. Total number of deaths, 12. No deaths from contagious diseases reported.

St. Christopher.—Four weeks ended January 11, 1908. Estimated population, 49,289. Total number of deaths, 92, including 2 from tuberculosis.

Cholera, yellow fever, plague, and smallpox from December 28, 1907, to February 14, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Jan. 4	1,319	968	
Abou Ali	Dec. 31-Jan. 4	46	36	
Abou-Saad (Djeddah)	Dec. 21-29	128	53	
Djeddah	Dec. 10-Jan. 4	20	19	19 cases and 19 deaths on ss. Nivernais from Dec. 27-Jan. 4. 8 cases to Nov. 23.
Kamran	Dec. 2-7	3	2	
Medina	Dec. 18-Jan. 3	211	187	
Mekka	Dec. 21-Jan. 4	632	487	
Yembo	Dec. 20-Jan. 3	255	160	
Ceylon:				
Colombo	Nov. 24-30		1	
China:				
Hongkong	Oct. 27-Nov. 2	3	7	Imported from Singapore.
Cuba:				
Cienfuegos	Feb. 1	92	26	During the week, 11 cases, 4 deaths.
India:				
Bombay	Dec. 4-Jan. 7		7	
Calcutta	Nov. 17-Dec. 21 ..		537	
Cochin	Oct. 26-Dec. 6		70	
Madras	Dec. 1-Jan. 3		19	
Negapatam	Nov. 16-29		6	
Rangoon	Nov. 11-Dec. 28 ..		77	
Tuticorin	Nov. 30-Dec. 20 ..		126	
Japan:				
De Vries (Oshima) Island ..	Dec. 3	5		
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobe	Dec. 7-Jan. 10	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-24	1	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-Dec. 3	200	62	
Yokohama	Dec. 20-Jan. 12	55	18	
Korea:				
Seoul	Jan. 1-Dec. 12	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Manila	Nov. 10-Dec. 28 ...	34	26	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Provinces				Second quarter, calendar year 1907, no cases, no deaths. Present.
Bulacan	Dec. 7			
Leyte				
Carigara	July 1-Sept. 30	86	77	Dec. 7, again present.
Barugo	July 1-Sept. 30	10	10	
Masbate	July 1-Sept. 30	53	42	
Mandaon	Dec. 7			Present.
Pampanga	Nov. 7-Dec. 26	701	402	
Russia, general:				
Akmolinsk	Nov. 7-12	19	24	
Baku	Nov. 7-12	18	12	
Ekaterinslaw	Nov. 7-12	32	15	Including city of Rostow.
Kief	Nov. 19-Dec. 25	100	18	

Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia, general—Continued.				
Kursk, Govt. dist.	Nov. 7-12	32	12	Including Woronesch.
Minak	Nov. 7-12	2	1	
Moscow	Nov. 7-12	7	8	In industrial district.
Samara, Govt. dist.	Nov. 7-12	41	23	
Tobolsk	Nov. 7-12	112	79	
Tomsk, Govt. dist.	Nov. 7-12	68	24	
Tschernigov and Poltawa ..	Nov. 7-12	25	14	
Volga, middle dist.	Nov. 7-12	47	22	
Straits Settlements:				
Perlis	Oct. 19			Present.
Turkey in Asia:				
Khorassan	Nov. 10-Dec. 4	4	4	
Sinope	Dec. 6-8	3	4	
Turkey in Europe:				
Constantinople	Jan. 4-12	3		

YELLOW FEVER.

Brazil:				
Manaos	Nov. 24-Dec. 14		9	
Para	Dec. 1-Jan. 11	82	49	
Rio de Janeiro	Nov. 18-24	2	1	
Cuba:				
Habana Province—				
Habana	Feb. 4-6	2		
Guanamon	Jan. 16-17	2	1	Week ended Jan. 18, 2 cases reported in Habana Province; localities not specified.
Guines	Dec. 23-27	1	1	From Palos.
Santa Clara Province—				
Cienfuegos	Dec. 29-Jan. 24	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedesita, 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19	3	1	
Rodas	Dec. 30-Jan. 6	1	1	
Santa Clara	Jan. 6	1		
Santiago Province—				
Santiago	Jan. 15-16	1	1	
Ecuador:				
Guayaquil	Dec. 1-Jan. 4		7	
Guatemala:				
Chiquimula	Dec. 13-Jan. 9			Present on R. R. from Puerto Barrios to Guatemala City.
Zacapa	Jan. 27			Present. Also present in Nov. and Dec.
Venezuela:				Do.
La Guaira	Nov. 17-Jan. 4			Present.
West Indies:				
Barbados				
Bridgetown	Dec. 4-14	1	1	
Trinidad	Jan. 5-11	5	4	

PLAGUE.

Africa:				
Algeria—				
Bône	Nov. 15	1		
Philippeville	Oct. 19-Nov. 2	7		
British Gold Coast—				
Accra	To Jan. 18			Present.
Tunis—				
Bizerta	Nov. 30	1		
Kairwan	Nov. 30	3	2	
Tunis	Nov. 30	1		
Australia:				
Cairns	Nov. 23-30	1	1	
Brazil:				
Bahia	Nov. 2-Dec. 28	27	25	
Rio de Janeiro	Nov. 18-Jan. 3	44	13	
Santos	Dec. 9-15		1	
China:				
Amoy (Kulangsu)	Nov. 10-23			Do.
Hongkong	Oct. 27-Jan. 4	6	6	
Chile:				
Arica	Dec. 14			Present in vicinity.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt:				
Alexandria.....	Nov. 28-Dec. 25...	9	6	
Damietta.....	Dec. 22-28.....	1		
Port Said.....	Dec. 8-14.....	1		
Provinces—				
Assiout.....	Dec. 12-30.....	29	21	
Dakahlieh.....	Dec. 4-17.....	3	2	
Garbleh.....	Dec. 4-12.....	4	3	
Minieh.....	Dec. 17-23.....	1		
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date.
India:				
Bombay Presidency and Sind.	Nov. 10-Dec. 21....	18,396	13,673	
Madras Presidency.....	Nov. 10-Dec. 21....	745	608	
Bengal.....	Nov. 10-Dec. 21....	748	574	
United provinces.....	Nov. 10-Dec. 21....	1,714	1,479	
Punjab.....	Nov. 10-Dec. 21....	2,227	1,949	
Burma.....	Nov. 10-Dec. 21....	436	394	
Central provinces, including Berar.	Nov. 10-Dec. 21....	1,075	788	
Mysore State.....	Nov. 10-Dec. 21....	3,231	2,474	
Hyderabad State.....	Nov. 10-Dec. 21....	1,219	813	
Central India.....	Nov. 10-Dec. 21....	958	548	
Rajputana.....	Nov. 10-Dec. 21....	828	600	
Kashmir.....	Nov. 10-Dec. 21....	11	6	
Northwest frontier province.	Nov. 10-Dec. 21....	69	48	
Total for India.....		31,657	23,949	
Japan:				
Nagasaki.....	To Nov. 30.....	36	23	
Nushima Island.....	Jan. 4.....			Present.
Osaka.....	Nov. 17-Dec. 21....	234	223	Jan. 4, still present.
Peru:				
Callao.....	Dec. 5-31.....	3	2	
Catacaos.....	Dec. 12-31.....	5	7	
Choeica.....	Nov. 21-Dec. 4.....	2		
Jequetepeque.....	Dec. 12-31.....	2	1	
Lima.....	Nov. 21-Jan. 8.....	29	18	
Matucana.....	Nov. 28-Dec. 4.....	2		
Paíta.....	Nov. 21-Jan. 8.....	59	49	
Piura.....	Nov. 21-Jan. 8.....	26	12	
San Jeronimo.....	Dec. 19-25.....	11		
Trujillo.....	Nov. 21-Jan. 8.....	51	34	
Straits Settlements:				
Singapore.....	Nov. 10-16.....		2	

SMALLPOX.

Africa:				
Algeria—				
Algiers.....	Nov. 1-30.....	2		
British South Africa—				
Bloemfontein.....	Oct. 1-31.....	1		
Cape Town.....	Nov. 17-Dec. 7.....	3		
Argentina:				
Rosario.....	Sept. 1-Oct. 31....		4	
Austria:				
Galicia.....	Dec. 8-Jan. 11.....	12		
Küstenland.....	Dec. 8-15.....	1		Imported.
Brazil:				
Bahia.....	Nov. 2-Dec. 28.....	260	3	
Para.....	Dec. 1-Jan. 11.....	50	26	
Pernambuco.....	Oct. 16-Nov. 30....		214	Report from Oct. 1-15 not yet received.
Rio de Janeiro.....	Nov. 18-Jan. 3.....	187	61	
Santos.....	Dec. 2-8.....		1	
Canada:				
Manitoba—				
Winnipeg.....	Dec. 22-Jan. 25....	23		
New Brunswick—				
Alma.....	Jan. 23.....			Present.
Nova Scotia—				
Halifax.....	Dec. 15-Jan. 25....	2		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Ontario Province	Dec. 19 .....	.....	.....	Outbreak reported in several places.
Bellefille	Dec. 17-23	4 .....	.....	
China:				
Amoy (Kulangsü)	Nov. 10-Dec. 7 .....	.....	.....	Present.
Hankow	Dec. 15-21	1 .....	.....	Imported.
Hongkong	Nov. 10-Jan. 11	20	17	
Shanghai	Nov. 18-Jan. 5	21	86	
Ecuador:				
Guayaquil	Dec. 1-Jan. 4 .....	.....	12	
Egypt:				
General	Nov. 4-11	19	8	Report from Oct. 22 to Nov. 4 not yet received.
Cairo	Dec. 15-Jan. 7	1	2	
France:				
Brest	Dec. 30-Jan. 11	5 .....	.....	
Marseille	Dec. 1-31 .....	.....	9	
Paris	Dec. 1-Jan. 11	37	2	
Germany:				
General	Nov. 17-23	1 .....	.....	
Great Britain:				
Edinburgh	Jan. 12-18	4 .....	.....	
Leith	Dec. 28-Jan. 17	18	2	
Hawaii:				
Honolulu	Jan. 18	1 .....	.....	From ss. Hongkong Maru.
India:				
Bombay	Dec. 4-Jan. 7 .....	.....	26	
Calcutta	Nov. 17-Dec. 21 .....	.....	13	
Madras	Dec. 14-20 .....	.....	1	
Italy:				
General	Dec. 6-Jan. 23	667 .....	.....	
Catania	Dec. 27-Jan. 2 .....	.....	1	
Genoa	Dec. 1-31	4 .....	.....	
Messina	Dec. 22-28 .....	.....	.....	Present.
Japan:				
Kobe	Nov. 17-Jan. 10	1,393	329	Case Dec. 7 on W. H. Talbot sailing vessel.
Nagasaki	Nov. 30-Dec. 22	6	3	
Yokohama	Nov. 28-Jan. 13	55	14	
Java:				
Batavia	Nov. 10-Dec. 14	9	1	
Korea:				
Seoul	Jan. 1-Mar. 1	21 .....	.....	In Japanese colony.
Malta	Dec. 1-Jan. 11	12	1	
Mexico:				
Aguascalientes	Dec. 9-Jan. 26 .....	.....	20	
Manzanillo	Dec. 1-31	2 .....	.....	
Mexico City	Nov. 17-23 .....	.....	2	
Monterey	Dec. 23-Jan. 19 .....	.....	3	
Nuevo Laredo	Jan. 28-Feb. 4	2 .....	.....	
Netherlands, The:				
Rotterdam	Jan. 5-11	2 .....	.....	
Panama:				
Colon	Dec. 8	1 .....	.....	From ss. Atrato.
Persia:				
Hamadan	Oct. 7-Nov. 1 .....	.....	.....	Present.
Ooroomayah	Nov. 4 .....	.....	.....	Do.
Seistan	Oct. 7 .....	.....	.....	Do.
Shiraz	Oct. 7-Nov. 4 .....	.....	.....	Do.
Teheran	Nov. 4 .....	.....	.....	Do.
Tourbet-I-Hidari	Oct. 7-Nov. 1 .....	.....	.....	Do.
Peru:				
Callao	Nov. 20-26 .....	.....	1	
Lima	Dec. 2-21 .....	.....	.....	Present. Dec. 31, 19 cases in hospital.
Philippine Islands:				
Manila	Sept. 22-30	9 .....	.....	
Portugal:				
Lisbon	Dec. 8-Jan. 18	9 .....	.....	
Russia:				
Batoum	Nov. 14-Dec. 13	15 .....	.....	
Moscow	Nov. 24-Jan. 4	55	20	
Odessa	Nov. 24-Jan. 11	21	10	
Riga	Dec. 1-Jan. 11	21 .....	.....	
St. Petersburg	Dec. 1-Jan. 4	62	10	
Warsaw	Oct. 13-Nov. 16 .....	.....	87	
Siberia:				
Vladivostok	Nov. 22-28	4 .....	.....	

a Cases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Spain:				
Cádiz.....	Nov. 1-Dec. 31.....	.....	15	
Denia.....	Dec. 22-Jan. 11.....	8	2	
Madrid.....	Nov. 1-30.....	.....	1	
Seville.....	Nov. 1-30.....	.....	1	
Valencia.....	Dec. 2-Jan. 12.....	183	30	
Vigo.....	Dec. 15-Jan. 18.....	.....	5	
Turkey in Asia:				
Bagdad.....	Nov. 3-Dec. 29.....	225	50	
Turkey in Europe:				
Constantinople.....	Dec. 2-Jan. 12.....	.....	16	
Kavak.....	Dec. 26.....	.....		Present.
Venezuela:				
Caracas.....	Dec. 9-Jan. 4.....	60	.....	To Jan. 3, 3,000 cases, estimated.
La Guaira.....	Nov. 10-Jan. 4.....	25	.....	Estimated.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Jan. 18	174,579	55									1	2	1
Aguascalientes	Jan. 26	40,000	5	5				3			4	2		
Aix-la-Chapelle	Jan. 4	157,372	49	6							1			
Alexandretta	do	15,000	5											
Do	Jan. 11	15,000	7											
Amsterdam	Jan. 18	565,662	190	22					3			1	3	1
Antwerp	Jan. 11	312,571	94	10							1	4	4	1
Asuncion	Dec. 21	65,000	48	6					3					
Athens	Jan. 4	177,000	16		2				1			2	1	
Bahia	Dec. 7	265,000	88	17					4					1
Do	Dec. 14	265,000	77	11	2				3				1	
Do	Dec. 21	265,000	98	16	1				2					1
Do	Dec. 28	265,000	107	14	2				4				2	
Baracoa	Jan. 25	27,000	10											
Barmen	Jan. 4	160,100	22	2								2		
Do	Jan. 11	160,100	32	3										1
Do	do	130,000	33	6					1					
Belfast	Jan. 18	380,344	207	27					1		1	1	21	10
Berlin	Jan. 4	2,115,333	614	87					5		1	22	18	16
Bombay	Dec. 31	977,822	659	44		2		7	1			8	8	2
Do	Jan. 7	977,822	636	39	9	1		6	4				11	
Bordeaux	Jan. 11	253,000	113	12								1		1
Bremen	Dec. 28	227,572	60	12									3	
Do	Jan. 4	227,572	67	15								3	3	
Brest	do	85,300	45	15										
Do	Jan. 11	85,300	47	12								1	1	
Bristol	Jan. 18	372,785	126									1	2	
Brussels	Jan. 11	623,202	261	16								4	6	1
Cairo	Dec. 31	676,785	384	23				1	2		1	12		
Do	Jan. 7	676,785	337	20				1	3	1		7		
Calcutta	Dec. 21	847,796	743	87	18	51		2					4	
Cardiff	Jan. 18	191,446	64	3									1	1
Catania	Jan. 16	160,000	74	4						3				
Chemnitz	Jan. 4	269,410	103	14								2		
Do	Jan. 11	269,410	87	5							3	2	2	4
Christiania	do	223,000	67								2	2		
Cienfuegos	Jan. 18	37,000	24				1					1		
Do	Jan. 25	37,000	19				1							
Coburg	Jan. 11	23,261	5											
Cognac	Jan. 18	19,483	15	2										
Cologne	Jan. 11	457,054	197	23							1	8	8	
Constantinople	Dec. 29	1,000,000	226	29				2			4	4	1	3
Do	Jan. 5	1,000,000	225	35				3			4	4	4	2
Do	Jan. 12	1,000,000	254	29			2	6			5	3	3	2
Copenhagen	Jan. 4	440,000	135	13								5	5	3

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Crefeld	Jan 4	127,499	50	7								1		
Do	Jan. 11	127,499	48	2								1		
Denia	do	12,421	5	1				2						
Dresden	do	537,000	166	18							1	5	1	2
Dundee	Jan. 18	168,616	67									2	6	2
Durban	Dec. 28	60,972	22							1		2		
East London	Dec. 21	49,258	8											
Edinburgh	Jan. 18	350,524	123								2	1	2	4
Fiume	Jan. 8	49,000	25	4							1			
Do	Jan. 15	49,000	23	4									1	
Flushing	Jan. 18	20,257	6											
Frankfort on the Main.	Jan. 11	354,000	98							1				1
Funchal	Jan. 19	44,049	30	5										
Geneva	Jan. 4	116,400	39											
Glasgow	Jan. 24	859,715	482								2	3	1	17
Gothenburg	Jan. 11	160,500	72	5								1		1
Greenock	Jan. 18	71,783	38										2	1
Hamburg	Jan. 18	854,472	307	28								3	2	
Hamilton, Bermuda	Jan. 28	20,206	4											
Havre	Jan. 11	132,420	69	12										
Hull	Jan. 18	271,137	102									2		3
Johannesburg	Dec. 7	102,078	76							4	4			
Do	Dec. 14	102,078	83							4	1			
Do	Dec. 21	102,078	97							5	2		1	
Königsberg	Jan. 11	234,400	98	8								2	1	
Lausanne	Dec. 28	54,500	18											
Do	Jan. 4	54,500	7											
Leeds	Jan. 18	477,107	177								1	3	10	5
Leipzig	Jan. 11	528,184	156	17						2	2	4	5	4
Leith	Jan. 18	84,689	46	4				1						5
Liverpool	do	753,203	458	33					2	1	5	2	3	18
London	do	7,323,327	2,516							4	30	25	47	48
Lyon	Jan. 11	472,114	179	33						5	1	1		
Madras	Dec. 27	509,346	430		1								5	
Do	Jan. 3	509,346	501			9								
Manchester	Jan. 18	631,533	298	27						5	1	4	10	12
Mannheim	Dec. 28	175,035	36	6								1		1
Messina	do	107,000	20	1						1				
Do	Jan. 4	107,000	40	4						1	1	1		
Do	Jan. 11	107,000	35	5										
Milan	Jan. 6	900,000	227	32						4		1		
Do	Jan. 13	900,000	218	32								2		
Monterey	Jan. 19	100,000	68	7						2				
Moscow	Dec. 28	1,336,104	692	92				4	5		10	9	12	8
Do	Jan. 4	1,336,104	716	95				4	6		16	13	7	8
Munich	Jan. 11	556,000	211	38							1	1	7	1
Nantes	Jan. 19	133,247	75	11								1		
Naples	Jan. 4	598,729	227	4							1			
Do	Jan. 11	598,729	280	3										
Newcastle-on-Tyne	Jan. 18	272,869	116	14								2	2	3
Nottingham	Jan. 11	255,000	95							2		2		1
Nuevo Laredo	Jan. 25	7,000	4											
Nuremberg	Dec. 28	307,000	105	15							1	2		
Do	Jan. 4	307,000	108	11							1	1	1	1
Odesa	do	455,000	153	23				5		5	5	3	4	
Do	Jan. 11	455,000	206					1		3	4	1	1	1
Palermo	Dec. 21	330,000	159	8										
Do	Dec. 28	330,000	171	8										
Do	Jan. 4	330,000	140	9						1				
Para	Jan. 4	185,000	87	9			6	6						
Do	Jan. 11	185,000	80	3			11	3						
Paris	do	2,776,384	1,235	254				1		5	4	6	9	3
Penang	Dec. 21	100,429	59	11										
Piræus	Jan. 11	75,000	23	5										
Port Elizabeth	Dec. 31	32,859	10	2										
Port of Spain	Jan. 4	60,000	36	2										
Prague	Jan. 11	228,645	110	28						2				
Pretoria	Dec. 7	36,839	8							1	2	1	1	
Do	Dec. 14	36,839	7											
Queenstown	Jan. 18	7,684	5											
Rangoon	Dec. 21	252,155	186	6	1	11								
Do	Dec. 28	252,155	226	8	7	7								

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Rio de Janeiro	Dec. 29	628,675	300	58	1			4		1		1	1	3
Rome	Sept. 14	462,783	100	1						5			1	1
Do	Sept. 21	462,783	160	1						6		2	3	
Rotterdam	Jan. 11	403,346	170							1	3			
Do	Jan. 18	403,346	156								5			
St. Petersburg	Dec. 21	1,500,000	962	153				6		11	16	21	25	15
Do	Dec. 28	1,500,000	914	159				1		26	22	30	27	15
Do	Jan. 4	1,500,000	958	109				2		33	22	26	32	10
San Felix de Guixols	Jan. 18	11,094	4											1
Santa Cruz de Tenerife	Jan. 11	46,000	9	2										
Santander	Jan. 19	53,574	32											
Schiedam	Jan. 18	30,030	8	1										
Shanghai	Dec. 22	523,700	169	8				13				2		
Sheffield	Jan. 11	440,000	187	22						1	1	1	1	10
Do	Jan. 18	440,000	181	16							1		1	7
Singapore	Dec. 21	258,324	203	27						5				
Southampton	Jan. 18	122,196	30	1									2	
South Shields	Jan. 11	115,535	37	3								1	2	3
Do	Jan. 18	115,535	44	2						1			1	6
Stuttgart	Jan. 11	261,000	93	14							2	1	2	1
Trieste	Dec. 28	202,920	110											
Turin	Jan. 8	373,701	115	13										
Tuxpam	Jan. 21	13,000	5											
Valencia	Jan. 12	250,000	112	4				4			3			
Victoria, B. C.	Jan. 25	25,000	10	1										
Vienna	Jan. 11	1,999,912	755	109						2	7	12	11	1
Vigo	Jan. 11	36,000	9	1					1	1		1		
Do	Jan. 18	36,000	16	1				1		2				
Warsaw	Nov. 2	764,611	265	32				13		4	10	1		5
Do	Nov. 9	764,611	341	57				21		7	8	6	3	6
Do	Nov. 16	764,611	290	44				23		7	10	3		6
West Hartlepool	Jan. 18	66,750	20									1		
Winnipeg	Jan. 25	111,000	26	1										
Zurich	Jan. 4	178,372	51	6								2		
Do	Jan. 11	178,372	50	14										

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

PUBLIC HEALTH REPORTS.

Correction. In the cholera table, Public Health Reports, February 14, 1908, page 194, 92 cases and 26 deaths from cholera were, by clerical error, inserted opposite Cienfuegos, Cuba. No cholera has been reported in Cuba.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Status of plague—Plague-prevention work.

Passed Assistant Surgeon Blue reports February 8 and 10:

Total cases verified bacteriologically to February 10, 121; total cases verified clinically, 37; total deaths, 77.

Cases clinically verified, February 3.

The following cases were not proven bacteriologically, but the clinical diagnosis of plague was made February 3, by Passed Assistant Surgeon H. A. Stansfield and Doctor O'Neill, in charge of plague camp and they have been officially accepted as cases of plague:

1. Female, aged 14 months; nativity, California. Sickened November 20, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported November 21, 1907.

2. Male, aged 8 years; nativity, California. Removed to the isolation hospital. Discharged as cured. Originally reported September 13, 1907.

3. Male, aged 6½ years; nativity, California. Sickened November 11, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported November 11, 1907.

4. Male, aged 30 years; nativity, Italy. Sickened November 26, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported November 26, 1907.

5. Male, aged 45 years; nativity, England. Sickened December 1, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported December 2, 1907.

6. Female, aged 48 years; nativity, Italy. Sickened November 12, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported November 15, 1907.

7. Male, aged 23 years; nativity, Italy. Sickened December 15, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported December 16, 1907.

8. Female, aged 45 years; nativity, Mexico. Sickened November 25, 1907. Removed to the isolation hospital. Died November 29, 1907. Originally reported November 26, 1907.

9. Male, aged 26 years; nativity, Austria. Sickened October 9, 1907, on steamship *Roanoke*. Removed to the isolation hospital. Discharged as cured. Originally reported October 19, 1907.

10. Female, aged 43 years; nativity, Italy. Sickened October 1, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported October 1, 1907.

11. Male, aged 10 years; nativity, California. Sickened October 21, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported October 23, 1907.

12. Male, aged 24 years; nativity, California. Sickened September 30, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported October 9, 1907.

13. Male, aged 11 years; nativity, California. Sickened September 26, 1907. Removed to the isolation hospital. Died October 29, 1907. Originally reported September 30, 1907.

14. Male, aged 14 years; nativity, California. Sickened November 6, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported November 6, 1907.

15. Female, aged 40 years; nativity, Maine. Sickened November 3, 1907. Removed to the isolation hospital. Died November 8, 1907. Originally reported November 7, 1907.

16. Male, aged 29 years; nativity, France. Sickened October 31, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported November 7, 1907.

17. Male, aged 21 years; nativity, California. Sickened December 2, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported December 2, 1907.

18. Male, aged 33 years; nativity, California. Sickened November 28, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported December 2, 1907.

19. Male, aged 32 years; nativity, Germany. Sickened December 15, 1907. Removed to isolation hospital. Discharged as cured. Originally reported January 6, 1908.

20. Male, aged 53 years; nativity, Norway. Sickened December 15, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported January 2, 1908.

Plague-prevention work, week ended February 1.

Sick inspected	43
Dead inspected	77
Necropsies held	6
Premises inspected	6,860
Houses disinfected	94
Houses destroyed	13
Buildings condemned	11
Nuisances abated	1,167
Rats found dead	181
Rats trapped	6,178
Rats identified:	
<i>Mus decumanus</i>	5,586
<i>Mus rattus</i>	97
<i>Mus musculus</i>	489
Total	6,172

Bounty rats received	4,346
Total rat catch	6,357
Rats examined bacteriologically	2,151
Rats infected with bacillus pestis	22

Week ended February 8:

Sick inspected	32
Plague cases found	1
Dead inspected	92
Necropsies held	2
Premises inspected	8,220
Houses disinfected	107
Houses destroyed	54
Buildings condemned	8
Nuisances abated	1,289
Rats found dead	285
Rats trapped	6,752
Rats identified:	
Mus decumanus	6,082
Mus rattus	88
Mus musculus	670

Total	6,840
Bounty rats received	4,322
Total rat catch	7,037
Rats examined bacteriologically	2,382
Rats infected with bacillus pestis	12

Doctor Blue further reports plague-prevention work at Oakland, Cal., for the week ended February 1:

Sick inspected	183
Dead inspected	25
Premises inspected	2,536
Houses disinfected	2
Nuisances abated	254
Rats found dead	34
Rats trapped	1,046
Poisons placed	31,737
Rats examined bacteriologically	801
Rats infected with bacillus pestis	7
Notices served	101
Ships inspected	16
Certificates signed	5

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports February 12, for the week ended February 1:

Vessels disinfected and certified	42
Vessels certified	38

Week ended February 8:

Vessels disinfected and certified	52
Vessels certified	53

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, February 1: Week ended February 1, 1908:

Rats delivered and cremated at laboratory	1,160
Necropsies on rats	1,160
Pounds of poison placed	150
Vessels fumigated	6

Report from Galveston, Tex.—Yellow fever in quarantine on steamship Crispin from Manaus and Para.

Passed Assistant Surgeon Corput reports:

February 16. British steamship *Crispin* from Manaus and Para arrived in quarantine here to-day with 2 positive cases of yellow fever on board and 5 others during the passage.

February 18. Two deaths from yellow fever on British steamship *Crispin*. No new cases.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

ARIZONA.—Quarter ended June 30, 1907. Estimated population, 122,931. Total number of deaths 292, including diphtheria 1, enteric fever 4, scarlet fever 11, smallpox 2, and 49 from tuberculosis.

Quarter ended September 30, 1907. Total number of deaths 402, including diphtheria 4, enteric fever 12, scarlet fever 2, smallpox 1, and 73 from tuberculosis. Cases: Diphtheria 26, enteric fever 79, measles 7, scarlet fever 34, smallpox 2, and tuberculosis 36.

Quarter ended December 31, 1907. Total number of deaths 505, including diphtheria 19, enteric fever 18, scarlet fever 1, and 161 from tuberculosis. Cases: Diphtheria 85, enteric fever 49, measles 9, scarlet fever 20, smallpox 7, and tuberculosis 4.

CALIFORNIA.—Month of December, 1907. Estimated population, 2,001,193. Total number of deaths reported to the State board of health, 3,484, including diphtheria 50, enteric fever 80, measles 6, scarlet fever 12, smallpox 1, plague 9, whooping cough 6, and 513 from tuberculosis.

Oakland.—Month of November,^a 1907. Estimated population, 225,000. Total number of deaths 169, including diphtheria 5, enteric fever 6, plague 1, and 13 from tuberculosis. Cases: Diphtheria 25, enteric fever 12, scarlet fever 7, smallpox 27, measles 5, plague 1, and tuberculosis 3.

Month of January, 1908. Total number of deaths not reported. Two deaths from diphtheria, 1 from enteric fever, and 11 from tuberculosis. Cases: Diphtheria 22, enteric fever 5, measles 6, scarlet fever 5, smallpox 24, and tuberculosis 8.

San Jose.—Month of January, 1908. Estimated population, 34,000. Total number of deaths, 39. Cases: Diphtheria 8, enteric fever 6, measles 2, scarlet fever 6, and smallpox 24.

CONNECTICUT.—*Stamford*.—Month of December,^a 1907. Estimated population, 20,000. Number of deaths not reported. Cases: Diphtheria 2, enteric fever 3, measles 1, scarlet fever 4, and tuberculosis 3.

^a Received out of regular order.

ILLINOIS—Alton.—Month of January, 1908. Estimated population, 20,000. Total number of deaths, 15, including 4 from tuberculosis. Cases: Diphtheria 1.

Evanston.—Year ended December 31, 1907. Estimated population, 23,000. Total number of deaths, 268, including diphtheria 3, enteric fever 5, measles 1, whooping cough 4, and scarlet fever 4. Cases: Diphtheria 19, measles 128, scarlet fever 279, smallpox 2, and whooping cough 35.

INDIANA.—Month of December, 1907. Estimated population, 2,648,594. Total number of deaths, 2,768, corresponding to an annual death rate of 12.1 per 1,000 of population, including 29 from diphtheria, 69 from enteric fever, 9 from measles, 8 from scarlet fever, 7 from whooping cough, and 315 from tuberculosis.

Morbidity: Diphtheria, 340 cases in 44 counties; enteric fever, 318 cases in 47 counties; smallpox, 218 cases in 19 counties.

Jeffersonville.—Month of August, 1907. Estimated population, 10,840. Total number of deaths, 19, including 1 from tuberculosis. Cases: Enteric fever 10, diphtheria 1, and tuberculosis 2.

Month of September, 1907. Total number of deaths, 24, including 6 from tuberculosis.

Month of October, 1907. Total number of deaths, 8, including enteric fever 1, and 1 from tuberculosis. Cases: Diphtheria 3, enteric fever 3, and tuberculosis 1.

Month of November, 1907. Total number of deaths, 17, including enteric fever 2, and 2 from tuberculosis. Cases: Diphtheria 3, enteric fever 1, and tuberculosis 2.

Month of January,* 1908. Total number of deaths not reported. One death from enteric fever and 2 from tuberculosis reported. Cases: Enteric fever 1 and tuberculosis 2.

Marion.—Month of January, 1908. Estimated population, 27,000. Total number of deaths, 20, including 2 from tuberculosis. Cases: Scarlet fever 1, diphtheria 1, smallpox 4, and tuberculosis 1.

Muncie.—Month ended February 4, 1908. Estimated population, 34,036. Total number of deaths, 23, including 2 from tuberculosis. Cases: Enteric fever 1, smallpox 1, and whooping cough 4.

IOWA.—Cedar Rapids.—Month of January, 1908. Estimated population, 30,000. Total number of deaths, 39, including enteric fever 2, scarlet fever 2, and 3 from tuberculosis. Cases: Scarlet fever 18, smallpox 4, and diphtheria 2.

Davenport.—Month of January, 1908. Estimated population, 40,000. Total number of deaths not reported. One death from diphtheria and 2 from enteric fever. Cases: Diphtheria 17, enteric fever 5, measles 2, scarlet fever 2, smallpox 1, whooping cough 2, and tuberculosis 1.

* For month of December, 1907, see Public Health Reports, January 17, 1908.

MONTANA.—Month of December, 1907. Estimated population, 280,000. Reports to the State board of health show as follows: Total number of deaths, 373, including diphtheria 6, enteric fever 18, scarlet fever 5, and 1 from measles. Cases: Diphtheria 100, enteric fever 27, measles 19, scarlet fever 67, and smallpox 13.

Anaconda.—Month of December, 1907. Estimated population, 12,267. Total number of deaths, 20. Cases: Diphtheria 3 and measles 4.

Billings.—Month of December, 1907. Estimated population, 4,000. Total number of deaths, 18. Cases: Diphtheria 6, enteric fever 2, and measles 3.

Bozeman.—Month of December, 1907. Estimated population, 4,000. Total number of deaths, 9.

Butte.—Month of December, 1907. Estimated population, 43,624. Total number of deaths, 44, including enteric fever 1, measles 1, and 1 from scarlet fever. Cases: Diphtheria 16, enteric fever 2, measles 3, scarlet fever 4, and smallpox 1.

Great Falls.—Month of December, 1907. Estimated population, 21,500. Total number of deaths, 19, including 2 from scarlet fever. Cases: Scarlet fever 22.

Helena.—Month of December, 1907. Estimated population, 16,770. Total number of deaths, 18, including 2 from enteric fever. Cases: Enteric fever 1, measles 1, scarlet fever 7, and smallpox 2.

Livingston.—Month of December, 1907. Estimated population, 3,500. Total number of deaths, 6. Cases: Diphtheria 5.

Missoula.—Month of December, 1907. Estimated population, 5,000. Total number of deaths, 29, including 6 from enteric fever. Cases: Diphtheria 5, enteric fever 4, scarlet fever 2, and smallpox 3.

NEW JERSEY.—Reports to the State board of health for the month ended January 15, 1908, show a total of 3,381 deaths, including diphtheria 70, enteric fever 49, measles 6, scarlet fever 39, whooping cough 7, and 326 from tuberculosis.

Morristown.—Month of January, 1908. Estimated population, 12,500. Total number of deaths 22, including 1 from scarlet fever. Cases: Whooping cough 1, tuberculosis 2, and scarlet fever 16.

Paterson.—Month of October, 1907. Estimated population, 114,835. Total number of deaths 113, including diphtheria 1, enteric fever 1, and 10 from tuberculosis. Cases: Diphtheria 43, enteric fever 11, scarlet fever 30, and tuberculosis 5.

Month of November, 1907. Total number of deaths 139, including diphtheria 5, whooping cough 1, and 18 from tuberculosis. Cases: Diphtheria 49, enteric fever 8, scarlet fever 34, and tuberculosis 22.

Month of December, 1907. Total number of deaths 192, including diphtheria 3, enteric fever 1, scarlet fever 1, and 12 from tuberculosis.

Cases: Diphtheria 37, enteric fever 1, scarlet fever 59, and tuberculosis 12.

Phillipsburg.—Month of December, 1907. Estimated population, 13,500. Total number of deaths not reported. One death from diphtheria. Cases: Diphtheria 3, enteric fever 1, and scarlet fever 7.

Month of January, 1908. Total number of deaths not reported. Cases: Diphtheria 1 and scarlet fever 2.

New York.—Month of December, 1907. Estimated population, 8,227,000. Reports to the State department of health show as follows: Total number of deaths 12,708, corresponding to an annual death rate of 18.5 per 1,000 of the population, including enteric fever 170, measles 138, scarlet fever 115, smallpox 1, whooping cough 35, diphtheria 243, and 1,218 from phthisis pulmonalis. Cases: Diphtheria 2,251, enteric fever 558, measles 3,831, scarlet fever 2,693 smallpox 167, and tuberculosis 2,065.

Buffalo.—Month of January, 1908. Estimated population, 400,000. Total number of deaths 539, including diphtheria 5, enteric fever 3, measles 4, scarlet fever 5, whooping cough 3, and 41 from tuberculosis. Cases: Diphtheria 51, enteric fever 20, measles 209, scarlet fever 138, whooping cough 50, smallpox 2, and tuberculosis 49.

Rochester.—Month of June, 1907. Estimated population, 200,000. Total number of deaths 233, including diphtheria 5, enteric fever 1, scarlet fever 1, measles 1, and 17 from tuberculosis. Cases: Diphtheria 29, enteric fever 7, and scarlet fever 57.

Month of July, 1907. Total number of deaths 201, including diphtheria 2, enteric fever 1, scarlet fever 1, measles 1, whooping cough 4, and 17 from tuberculosis. Cases: Diphtheria 17, enteric fever 12, and scarlet fever 30.

Month of August, 1907. Total number of deaths 278, including diphtheria 5, enteric fever 2, whooping cough 1, and 24 from tuberculosis. Cases: Diphtheria 18, enteric fever 23, and scarlet fever 16.

Month of September, 1907. Total number of deaths, 237, including diphtheria 5, enteric fever 4, whooping cough 3, and tuberculosis 21. Cases: Diphtheria 27, enteric fever 22, and scarlet fever 16.

Month of October, 1907. Total number of deaths, 240, including diphtheria 6, enteric fever 3, and 19 from tuberculosis. Cases: Diphtheria 49, enteric fever 19, and scarlet fever 32.

Month of November, 1907. Total number of deaths, 216, including diphtheria 4, enteric fever 3, whooping cough 2, and 19 from tuberculosis. Cases: Diphtheria 37, enteric fever 23, and scarlet fever 33.

Month of December, 1907. Total number of deaths, 222, including diphtheria 12, enteric fever 1, whooping cough 2, and 18 from

tuberculosis. Cases: Diphtheria 42, enteric fever 13, and scarlet fever 46.

Schenectady.—Month of January, 1908. Estimated population, 77,666. Total number of deaths, 86, including diphtheria 3, and 1 from scarlet fever. Cases: Diphtheria 18, enteric fever 1, measles 6, scarlet fever 11, and smallpox 1.

Yonkers.—Month of January, 1908. Estimated population, 72,000. Total number of deaths, 99, including diphtheria 3, enteric fever 1, scarlet fever 4, whooping cough 1, and 15 from tuberculosis. Cases: Diphtheria 15, measles 9, scarlet fever 53, and phthisis pulmonalis 5.

OHIO—Ashtabula.—Month of January, 1908. Estimated population, 18,000. Total number of deaths, 33, including 1 from scarlet fever. Cases: Diphtheria 1, measles 7, and scarlet fever 5.

PENNSYLVANIA—Dunmore.—Month of January, 1908. Estimated population, 17,500. Total number of deaths, 21, including 1 from tuberculosis. Cases: Scarlet fever 4, diphtheria 6, measles 4, and tuberculosis 1.

Homestead.—Twenty-four days ended February 7, 1908. Estimated population, 17,000. Total number of deaths, 38, including measles 1 and 4 from tuberculosis. Cases: Diphtheria 1, enteric fever 7, tuberculosis 1, and measles 30.

York.—Month of August,^a 1907. Estimated population, 49,000. Total number of deaths, 83, including diphtheria 2, enteric fever 2, whooping cough 2, and 4 from tuberculosis. Cases: Diphtheria 7, enteric fever 17, whooping cough 2, scarlet fever 1, measles 3, and tuberculosis 1.

Month of September, 1907. Total number of deaths, 66, including diphtheria 1, enteric fever 4, whooping cough 1, and 8 from tuberculosis. Cases: Diphtheria 7, enteric fever 18, measles 3, scarlet fever 3, and whooping cough 3.

Month of October, 1907. Total number of deaths, 46, including diphtheria 1, whooping cough 1, and 5 from tuberculosis. Cases: Diphtheria 17, enteric fever 10, measles 10, scarlet fever 2, whooping cough 5, and tuberculosis 2.

Month of November, 1907. Total number of deaths, 52, including diphtheria 1, enteric fever 1, and 3 from tuberculosis. Cases: Diphtheria 13, enteric fever 16, measles 34, and scarlet fever 2.

UTAH—Ogden.—Month of January, 1908. Estimated population, 25,000. Total number of deaths, 63, including diphtheria 1, enteric fever 2, scarlet fever 2, and 3 from tuberculosis. Cases: Diphtheria 11, enteric fever 2, measles 25, scarlet fever 25, smallpox 13, and tuberculosis 3.

^a Received out of regular order.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to February 21, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County	Jan. 1-14	9		And vicinity.
Mobile	Nov. 2-Feb. 10	39		
Total for State		48		Report for November received out of date. No cases in December.
Arizona:				
Bisbee	Nov. 14-Jan. 19	18		
Total for State		18		
California:				
Berkeley	Dec. 15-21	1		Report for November received out of date.
Los Angeles	Dec. 15-Feb. 1	69		
Oakland	Nov. 1-Jan. 31	77		
Sacramento	Dec. 1-31	2		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Diego	Dec. 1-31	1		
San Francisco	Dec. 15-Feb. 1	61		
San Jose	Jan. 1-31	24		
Total for State		235		
Colorado:				
Adams County	Nov. 1-30	6		
Bent County	Nov. 1-30	4		
Boulder County	Nov. 1-30	1		
Denver County (Denver)	Nov. 1-30	5		
Larimer County	Nov. 1-30	5		
Mesa County	Nov. 1-30	4		
Otero County	Nov. 1-30	10		
Prowers County	Nov. 1-30	43		
Pueblo County	Nov. 1-30	2		
Sedgwick County	Nov. 1-30	1		
Total for State		81		
Connecticut:				
New Britain	Dec. 1-31	1		
Total for State		1		
District of Columbia:				
Washington	Dec. 15-Feb. 8	38		
Total for District		38		
Florida:				
Tarpon Springs	Dec. 15-Jan. 4	5		
Total for State		5		
Georgia:				
Augusta	Jan. 22-28	1		Imported.
Total for State		1		
Illinois:				
Cook County—				
Chicago	Jan. 12-Feb. 8	11		
Crawford County—				
Oblong	Dec. 1-31	55		Present.
Edwards County	Dec. 1-31			
La Salle County	Dec. 1-31			Do.
Livingston County	Dec. 1-31	8		
Logan County	Dec. 1-31	1		Do.
McLean County	Dec. 1-31			
Madison County—				
Alton	Dec. 24-30	1		
Mason County	Dec. 1-31	76		Do.
Morgan County	Dec. 1-31			
Jacksonville	Jan. 5-11	3		
Piatt County	Dec. 1-31	18		Do.
Pike County	Dec. 1-31			

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Saline County	Dec. 1-31			Present.
Sangamon County	Dec. 1-31	2		
Springfield	Dec. 18-Feb. 6.	90		
Stephenson County	Dec. 1-31	3		
Ridott	Dec. 1-31	39		
Vermilion County— Danville	Jan. 1-6.	1		Do.
Whiteside County	Dec. 1-31			
Total for State		308		
Indiana:				
Bartholomew County	Nov. 1-30	1		
Clay County	Nov. 1-30	2		
Daviness County	Nov. 1-30	8		
Delaware County— Muncie	Dec. 29-Feb. 4	2		
Elkhart County— Elkhart	Dec. 22-Jan. 25	7		
Grant County— Marion	Jan. 1-31	4		
Lagrange County	Nov. 1-30	40		
Madison County	Nov. 1-30	21		
Marion County— Indianapolis	Dec. 16-Feb. 9	11		
Marshall County	Nov. 1-30	1		
Miami County	Nov. 1-30	1		
Noble County	Nov. 1-30	2		
Farke County	Nov. 1-30	1		
St. Joseph County— South Bend	Dec. 22-Feb. 8	4		
Sullivan County	Nov. 1-30	1		
Tippecanoe County— La Fayette	Dec. 17-Feb. 3	4		
Vigo County				
Terre Haute	Dec. 22-Jan. 25	11		
Wayne County	Nov. 1-30	12		
Total for State		128		
Iowa:				
Burlington	Mar. 1-Nov. 30	2		Received out of date.
Cedar Rapids	Jan. 2-Feb. 1	4		
Davenport	Jan. 1-31	1		
Ottumwa	Jan. 26-Feb. 1	1		
Sioux City	Feb. 2-8	8		
Total for State		16		
Kansas:				
Allen County	Nov. 1-Dec. 31	22		
Atchison County	Dec. 1-31	37		
Atchison	Nov. 1-30	5		
Barton County	Dec. 1-31	6		
Bourbon County	Dec. 1-31	3		
Brown County	Nov. 1-30	2		
Butler County	Nov. 1-Dec. 31	4		
Cherokee County	Dec. 1-31	1		
Galena	Dec. 22-28	17		
Decatur County	Dec. 1-31	2		
Ellis County	Dec. 1-31	1		
Lafayette County	Dec. 1-31	1		
Parsons	Nov. 1-Dec. 31	25		
Leavenworth County— Leavenworth	Nov. 1-30	3		
Mitchell County	Dec. 1-31	6		
Osage County	Dec. 1-31	2		
Phillips County	Nov. 1-30	2		
Pratt County	Dec. 1-31	11		
Reno County	Dec. 1-31	60		
Republic County	Dec. 1-31	13		
Saline County	Nov. 1-30	4		
Sedgwick County— Wichita	Dec. 15-Jan. 5	22		
Shawnee County	Nov. 1-Dec. 31	17		
Topeka	Dec. 29-Feb. 1	11		
Sheridan County	Nov. 1-30	4		
Stafford County	Dec. 1-31	6		
Wyandotte County	Dec. 1-31	4		
Kansas City	Dec. 29-Feb. 8	6		
Total for State		297		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kentucky:				
Covington.....	Dec. 15-Jan. 18....	11		
Lexington.....	Dec. 22-Feb. 8....	13		
Total for State.....		24		
Louisiana:				
New Orleans.....	Dec. 22-Feb. 8....	32		
Total for State.....		32		
Maryland:				
Baltimore.....	Dec. 22-28.....	1		
Total for State.....		1		
Massachusetts:				
Boston.....	Dec. 15-21.....	1		
Fall River.....	Dec. 22-Feb. 8....	7	5	
Total for State.....		8	5	
Michigan:				
Detroit.....	Jan. 12-18.....	1		
Grand Rapids.....	Dec. 29-Jan. 18....	8		
Saginaw.....	Dec. 15-Feb. 1....	101		
Sault Ste. Marie.....	Nov. 30-Jan. 11....	6		
Total for State.....		116		
Minnesota:				
St. Paul.....	Oct. 1-Nov. 30....	177	1	
Winona.....	Dec. 15-Feb. 1....	11		
Total for State.....		188	1	
Mississippi:				
Perry County—				
Epps.....	Jan. 15.....	1		
Hattiesburg.....	June 1-Jan. 15....	29		And vicinity.
Washington County.....	Dec. 30-Jan. 18....	3		
Total for State.....		33		
Missouri:				
Buchanan County—				
St. Joseph.....	Dec. 15-Feb. 8....	57		
Cole County—				
Jefferson City.....	Jan. 1-9.....	8		
Jackson County—				
Kansas City.....	Dec. 29-Jan. 25....	15		
Marion County—				
Hannibal.....	Feb. 4-10.....	2		
Putnam County.....	Jan. 1-31.....	32		
St. Louis City County—				
St. Louis.....	Dec. 15-Feb. 8....	29		
Worth County.....	Jan. 1-31.....	6		
Total for State.....		149		
Montana—General	Dec. 1-31.....	7		
Fergus County.....	Nov. 1-30.....	1		
Lewis and Clarke County—				
Helena.....	Dec. 1-31.....	2		
Missoula County.....	Nov. 1-30.....	1		
Missoula.....	Dec. 1-31.....	3		
Ravalli County.....	Nov. 1-30.....	1		
Silver-bow County.....	Nov. 1-30.....	1		
Butte.....	Jan. 15-Feb. 4....	5		
Yellowstone County.....	Nov. 1-30.....	3		
Total for State.....		24		
Nebraska:				
Lincoln.....	Nov. 1-Dec. 31....	4		
Nebraska City.....	Dec. 8-Jan. 18....	22		
Omaha.....	Oct. 1-15.....	89		Epidemic in vicinity.
Total for State.....		115		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New Mexico:				
Albuquerque	To Jan. 26	15		
Total for State		15		
New York:				
Allegany County	Dec. 1-31	3		
Cayuga County	Nov. 8-30	4		
Clinton County	Nov. 8-30	1		
Erie County—				
Buffalo	Dec. 15-Jan. 31	2		
Jefferson County	Nov. 8-30	5		
Lewis County	Nov. 8-Dec. 31	31		
New York County—				
New York	Dec. 15-Feb. 8	11		
Niagara County—				
Niagara Falls	Dec. 15-Jan. 11	3		
Oneida County	Nov. 8-31	17		
Onondaga County—				
Syracuse	Dec. 15-24	1		
Orange County	Nov. 8-30	2		
Oswego County	Nov. 8-Dec. 31	17		
Schenectady County—				
Schenectady	Nov. 8-Jan. 31	4		
Tompkins County	Nov. 8-Dec. 31	3		
Ulster County—				
Kingston	Nov. 8-Dec. 31	61		
Westchester County	Nov. 8-30	1		
Total for State		166		
North Carolina:				
Ashe County	Nov. 1-30	1		
Davie County	Nov. 1-30	2		
Forsyth County	Nov. 1-30	1		
Guilford County	Nov. 1-30	3		
Greensboro	Dec. 15-Jan. 18	11		
Johnston County	Nov. 1-30	25		
Orange County	Nov. 1-30	6		
Pitt County	Nov. 1-30	11		
Robeson County	Nov. 1-30	2		
Rockingham County	Nov. 1-30	10		
Sampson County	Nov. 1-30	1		
Total for State		73		
Ohio:				
Cincinnati	Dec. 21-Feb. 14	68	1	Imported.
Dayton	Jan. 5-Feb. 1	4		
Lorain	Dec. 29-Jan. 4	2		
Piqua	May 1-Aug. 31	21		
Toledo	Dec. 29-Jan. 25	2		
Total for State		71	1	
Oklahoma:				
Oklahoma City	Dec. 22-28	7		
Total for State		7		
Oregon:				
Baker County	Nov. 1-30	8		
Grant County	Nov. 1-30	28		
Klamath County	Nov. 1-30	2		
Multnomah County—				
Portland	Nov. 1-Jan. 25	25		
Wallowa County	Nov. 1-30	6		
Total for State		69		
Pennsylvania:				
Erie	Dec. 20-26	2		
Harrisburg	Jan. 1-22	3		
Williamsport	Jan. 26-Feb. 1	1		
Total for State		6		
South Dakota:				
Sioux Falls	Nov. 1-Jan. 25	25		
Total for State		25		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
Tennessee:					
Franklin	Dec. 1-Jan. 11	20			
Knoxville	Dec. 15-Feb. 8	33			
Nashville	Dec. 15-Feb. 15	107			
Sumner County	Nov. 29-Jan. 13	3			
Total for State		163			
Texas:					
Port Worth	Dec. 1-31	45			
Galveston	Feb. 1-7	3			
Houston	Jan. 1-18	6			
Laredo	Jan. 9	1			
San Antonio	Dec. 15-Feb. 1	21			
Total for State		76			
Utah:					
Davis County	Dec. 1-31	1		Report for October received out of date.	
Salt Lake County— Salt Lake	Dec. 1-31	4			
Summit County	Nov. 1-Dec. 31	53			
Utah County	Oct. 1-31	2			
Wasatch County	Dec. 1-31	5			
Weber County	Nov. 1-Dec. 31	16			
Ogden	Jan. 1-31	13			
Total for State		94			
Virginia:					
Carroll County	Jan. 1-31	1		Present.	
Floyd County	Jan. 1-31	1			
Giles County	Jan. 1-31	8			
Henrico County— Richmond	Jan. 5-Feb. 1	3			
King County	Jan. 1-31				
Lee County	Jan. 1-31	6			
Powhatan	Jan. 1-31	3			
Roanoke County	Jan. 1-31	8			
Roanoke	To Dec. 13	9			
Scott County	Jan. 1-31	8			
Tazewell County	Jan. 1-31	27		Do.	
Wise County	Jan. 1-31	4			
Wythe County	Jan. 1-31				
Total for State		78			
Washington:					
Spokane	Dec. 15-Feb. 1	52	2		
Tacoma	Dec. 15-Jan. 25	18			
Total for State		70	2		
Wisconsin:					
Appleton	Jan. 18-25	1			
La Crosse	Dec. 15-Feb. 8	33			
Milwaukee	Dec. 15-Jan. 25	11			
Oshkosh	Jan. 1-25	1			
Total for State		46			
Grand total, United States		2,851	9		

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to February 21, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Dec. 26-Feb. 8	23	6	

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to 21, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston	Feb. 16-18	2	2	In quarantine from ss. <i>Crispin</i> from Manaos and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague see special tables.]

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Feb. 8	38,973	17		1			4		1					
Ashtabula, Ohio	do	12,949	8					2		1	1				
Aurora, Ill.	Feb. 1	24,147	9					1							
Baltimore, Md.	Feb. 8	508,957	195	12	21	6	5	37	2	14	2	48		4	1
Bayonne, N. J.	do	32,722								3					
Beaver Falls, Pa.	do	10,054				3		1							
Belleville, Ill.	Jan. 25	17,484	5							3					
Berkeley, Cal.	Jan. 11	13,214	10		1			2		1		3			
Do.	Jan. 18	13,214	13		1					2	1				
Do.	Feb. 1	13,214	12		1	1						3			
Biddeford, Me.	Feb. 8	16,145	8												
Boston, Mass.	do	560,892	242	50	20	2	1	61	1	38	2	96			1
Braddock, Pa.	do	15,564	11		1							1			
Brockton, Mass.	do	40,063	17				1	1		3		1			
Butte, Mont.	Feb. 4	30,470	10	1	1			2		3	1				
Cambridge, Mass.	Feb. 8	91,886	27	3	3	1		8	1	6	2	11			
Camden, N. J.	do	75,935	31	3	1			1							
Camden, S. C.	do	2,441	1												
Carbondale, Pa.	do	13,536						6							
Charlotte, N. C.	do	18,091	13		1	1						1			
Chelsea, Mass.	do	84,072	9	5	1										
Chicago, Ill.	do	1,698,575	747	66	80	15	7	122	10	86	10	105	3	20	5
Chicopee, Mass.	do	19,167	6		1			2		3					
Cincinnati, Ohio	Feb. 7	325,902	185	13	23	2	4	10	1	10	1	103	1	3	
Cleveland, Ohio	do	381,768	145	25	17	5	2	7	2	11	1	112	1	31	
Clinton, Mass.	Feb. 1	13,667	6									19			
Do.	Feb. 8	13,667	5									20			
Columbus, Ga.	do	17,614	6									1			
Covington, Ky.	do	42,938	28	2	3		1	1				4			
Danville, Ill.	do	16,854	16							4		4			
Dayton, Ohio.	Feb. 1	85,333	42		1		1	2		3		3			
Do.	Feb. 8	85,333	34		4			7		2		2			
Detroit, Mich.	do	285,704	154							18					
Dunkirk, N. Y.	do	11,616	5			1	1	2		1		4			
Elkhart, Ind.	do	15,184	4							1					
Elmira, N. Y.	do	35,672	18	12	1			2				121	1		
Evansville, Ind.	Feb. 6	52,733	22	1	1	10	3			1					
Everett, Mass.	Feb. 8	59,007	21	3	6	3		8				9			
Fall River, Mass.	do	24,836	5	3						1		10			
Findlay, Ohio.	do	104,863	59		1				3				2		1
Galesburg, Ill.	do	17,613	5		2										
Galveston, Tex.	Feb. 7	18,787	3					1							
Gloucester, Mass.	Feb. 8	37,789	19	4	3	3	1			2					
Grand Rapids, Mich.	do	26,121	7												
Greensboro, N. C.	do	87,565	37	1	6	6		7		1	1	24	1	2	1
Greenville, Miss.	Jan. 4	10,085	9												
Do.	Jan. 11	11,860	2												
Do.	Jan. 18	11,860	4	1	1			2							
Do.	Jan. 25	11,860	5					1							
Do.	Feb. 1	11,860	1		1										
Hannibal, Mo.	Feb. 10	12,780	2		1			1							
Harrison, N. J.	Feb. 8	12,780	8	2	2				1	2				1	
Haverhill, Mass.	do	37,175	13	3	2				1	4		72	1		
Hoboken, N. J.	do	59,364	5							6	1	10			
Hyde Park, Mass.	do	18,244	7	1	1			2				1			
Indianapolis, Ind.	Jan. 26	169,164	66	11	2			3		7	2	6			
Do.	Feb. 2	169,164	77	3	8	6	3	9	1	11	1	5			1
Do.	Feb. 9	169,164	72	3	12	5		6		3	1	8			1
Jacksonville, Fla.	Feb. 8	28,429	33		4	1		1							
Jersey City, N. J.	Feb. 9	206,433	99	1	8			28	4	9	2	10			
Johnstown, Pa.	Feb. 8	35,936	18		1	1		8				1			
Kalamazoo, Mich.	do	22,404	22	1				1							
Kansas City, Kans.	Feb. 1	51,418	27	4				2		6	1	1		6	
Do.	Feb. 8	51,418	20	2				2		3	1	2		1	
Kearny, N. J.	do	10,896	5	1	1					1		2		1	
Knoxville, Tenn.	Feb. 1	32,637						2		1		2		1	
Do.	Feb. 8	32,637						2				6		2	
La Crosse, Wis.	Feb. 1	28,895	13	6	2	1		2						1	
Do.	Feb. 8	28,895		15	1	2				2				2	
Lafayette, Ind.	Feb. 3	18,116	4												
Do.	Feb. 10	18,116	13		1						2				

a Intervening week previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Lancaster, Pa.	Jan. 18	41,459	12	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....
Do	Feb. 1	41,459	12	.....	.....	2	1	5	.....	2	.....	.....	.....	.....	.....
Lawrence, Mass.	Feb. 8	62,559	30	2	3	5	.....	2	.....	1	.....	28	.....	.....	1
Lexington, Ky.	Feb. 1	26,369	18	.....	.....	1	.....	.....	.....	1	.....	.....	.....	3	.....
Do	Feb. 8	26,369	17	.....	3	.....	.....	.....	.....	.....	.....	2	.....	1	.....
Los Angeles, Cal.	Feb. 1	102,479	100	7	18	2	.....	7	.....	11	4	6	.....	.....	.....
Lowell, Mass.	Feb. 8	94,969	49	3	5	.....	1	7	.....	13	1	19	.....	.....	.....
Lynn, Mass.	Feb. 1	68,513	26	.....	.....	2	.....	4	.....	8	.....	5	1	.....	.....
Manchester, N. H.	Feb. 8	56,987	26	3	8	1	.....	.....	.....	15	1	.....	.....	.....	.....
Marlboro, Mass.	do	13,609	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massillon, Ohio.	do	11,944	5	.....	1	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
Medford, Mass.	do	18,244	8	.....	2	.....	.....	3	.....	2	.....	17	.....	.....	.....
Melrose, Mass.	do	12,962	1	.....	.....	1	.....	2	.....	.....	.....	1	.....	.....	.....
Middletown, N. Y.	Jan. 26	14,522	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Feb. 1	14,522	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Feb. 8	14,522	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Millwaukee, Wis.	Feb. 1	285,315	93	9	10	3	1	5	.....	9	2	3	.....	4	.....
Do	Feb. 8	285,315	112	13	2	3	2	9	1	14	3	3	.....	2	1
Mobile, Ala.	Jan. 26	3,469	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Feb. 1	38,469	37	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moline, Ill.	Feb. 9	17,248	10	.....	.....	.....	.....	.....	1	2	.....	.....	.....	.....	.....
Montclair, N. J.	Feb. 8	13,962	6	2	1	.....	.....	.....	.....	.....	.....	14	.....	.....	.....
Montgomery, Ala.	Feb. 7	30,346	18	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....
Mt. Vernon, N. Y.	Jan. 11	21,228	10	.....	.....	3	.....	1	.....	.....	.....	.....	.....	.....	.....
Nanticoke, Pa.	Feb. 10	12,616	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nashville, Tenn.	Feb. 8	80,865	50	.....	4	2	.....	3	.....	2	.....	32	.....	2	.....
Nebraska City, Nebr.	do	7,200	3	3	.....	3	.....	4	.....	.....	.....	8	.....	4	.....
Newark, N. J.	Jan. 26	246,070	116	.....	20	5	.....	28	1	23	2	.....	.....	.....	1
Do	Feb. 8	246,070	130	.....	18	.....	.....	34	1	17	5	.....	.....	1	2
New Bedford, Mass.	do	68,442	39	3	4	2	.....	7	.....	2	.....	23	.....	.....	.....
New Brunswick, N. J.	do	20,006	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
Newburyport, Mass.	do	14,478	5	2	.....	.....	.....	1	.....	.....	.....	8	.....	.....	.....
New Orleans, La.	Feb. 1	278,104	174	19	18	5	2	14	.....	11	1	.....	.....	.....	1
Do	Feb. 8	278,104	210	11	26	.....	1	15	.....	12	.....	.....	.....	.....	.....
Newport, R. I.	do	22,441	7	2	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	.....
Newton, Mass.	do	33,587	9	1	.....	.....	.....	.....	.....	8	.....	.....	.....	.....	.....
New York, N. Y.	Feb. 1	3,437,202	1,444	379	175	32	6	704	33	397	46	1017	19	15	4
Do	Feb. 8	3,437,202	1,605	339	208	21	3	744	52	422	55	1063	25	11	1
Niagara Falls, N. Y.	do	19,457	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Norristown, Pa.	do	22,265	13	6	1	1	2	.....	.....	2	.....	2	.....	.....	.....
North Adams, Mass.	do	24,200	9	1	.....	.....	.....	.....	.....	2	.....	56	.....	8	.....
Northampton, Mass.	do	18,643	12	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....
Oneonta, N. Y.	do	7,147	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ottumwa, Iowa	Feb. 1	18,197	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Feb. 8	18,197	7	.....	.....	.....	.....	.....	.....	.....	.....	49	.....	.....	.....
Perth Amboy, N. J.	Jan. 11	17,699	7	.....	.....	.....	.....	6	.....	1	.....	.....	.....	.....	.....
Do	Jan. 18	17,699	7	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Plainfield, N. J.	Feb. 8	15,369	12	3	.....	.....	.....	3	.....	3	.....	.....	.....	.....	.....
Port Huron, Mich.	do	19,158	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portsmouth, N. H.	do	10,637	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....
Portsmouth, Va.	Feb. 11	17,427	5	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Providence, R. I.	Feb. 8	175,597	65	10	7	4	.....	3	2	13	2	22	1	.....	.....
Quincy, Mass.	do	23,899	10	1	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....
Racine, Wis.	do	29,102	16	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Reading, Pa.	Feb. 10	78,961	38	.....	5	1	1	8	.....	.....	.....	11	.....	6	3
Richmond, Va.	Feb. 1	85,050	55	7	7	13	.....	.....	.....	5	.....	5	.....	.....	1
Rutland, Vt.	do	11,499	6	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	15	.....
Do	Feb. 8	11,499	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	.....
Saginaw, Mich.	Feb. 1	42,345	15	1	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....
St. Joseph, Mo.	Jan. 4	102,979	26	.....	.....	.....	1	6	1	2	.....	.....	.....	.....	.....
Do	Feb. 1	102,979	17	.....	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Do	Feb. 8	102,979	16	.....	1	.....	.....	5	.....	.....	.....	.....	.....	.....	.....
St. Louis, Mo.	Feb. 1	575,238	222	47	28	4	1	37	3	32	.....	4	.....	6	1
Do	Feb. 8	575,238	229	30	16	3	.....	41	1	18	2	11	.....	8	.....
San Antonio, Tex.	Jan. 25	53,321	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Feb. 1	53,321	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Francisco, Cal.	Jan. 25	342,782	149	25	16	2	.....	4	.....	10	3	8	.....	.....	.....
Do	Feb. 1	342,782	137	16	24	7	.....	6	.....	16	2	7	.....	1	.....
Scranton, Pa.	Jan. 18	102,026	.....	.....	.....	.....	.....	.....	.....	7	1	.....	.....	.....	.....
Do	Feb. 8	102,026	.....	.....	.....	.....	.....	11	1	12	2	19	.....	.....	.....
Sioux City, Iowa	do	33,111	0	1	.....	.....	.....	.....	.....	1	.....	9	.....	.....	.....
Somerville, Mass.	do	61,643	20	2	.....	.....	.....	1	.....	1	.....	38	.....	.....	.....
South Bend, Ind.	Feb. 1	35,999	19	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Feb. 8	35,999	15	4	4	.....	.....	.....	.....	1	.....	.....	.....	.....	.....

a Intervening week previously reported.

b Received out of regular order.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week Ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Spokane, Wash.	Feb. 1	38,848	20	....	....	....	1	2	....	5	....	....	....	....	....
Springfield, Ill.	Jan. 30	34,169	15	....	....	....	....	....	....	1	....	....	....	....	....
Do.	Feb. 6	34,169	10	....	4	....	....	3	....	....	....	....	....	....	....
Springfield, Mass.	Feb. 8	62,069	35	1	....	....	....	4	....	8	....	6	....	1	....
Springfield, Ohio.	do.	38,253	15	....	....	3	....	....	....	1	....	....	....	....	3
Steelton, Pa.	do.	12,068	3	....	....	1	1	....	....	....	....	....	....	....	....
Tacoma, Wash.	Feb. 1	37,714	19	....	1	....	....	2	....	2	....	17	....	....	....
Taunton, Mass.	Feb. 8	31,036	13	....	2	....	....	....	....	2	....	....	....	....	....
Terre Haute, Ind.	do.	36,675	20	....	2	1	....	....	....	....	....	38	....	....	....
Toledo, Ohio.	do.	131,822	63	....	7	1	2	5	....	10	....	2	....	....	....
Topeka, Kans.	Feb. 1	33,608	22	3	3	....	....	2	....	1	....	2	....	....	....
Trenton, N. J.	Feb. 8	73,307	....	....	....	5	1	5	....	1	....	....	....	2	....
Waltham, Mass.	do.	23,481	4	....	2	....	....	1	....	....	....	15	....	....	....
Warren, Ohio.	do.	8,529	3	....	....	....	....	....	....	....	....	....	....	....	....
Warren, Pa.	Jan. 27	8,043	2	....	....	....	....	2	....	....	....	....	....	....	....
Do.	Feb. 3	8,043	2	....	....	....	....	....	....	....	....	....	....	....	....
Washington, D. C.	Feb. 1	278,718	122	....	16	8	2	11	....	6	....	12	....	19	1
Do.	Feb. 8	278,718	128	....	12	3	1	10	....	5	1	17	....	15	2
Wheeling, W. Va.	Feb. 1	38,878	10	....	1	....	....	....	....	....	....	....	....	....	....
Wilkes-Barre, Pa.	Feb. 7	51,721	27	....	1	1	....	5	1	10	3	1	....	....	....
Wilkesburg, Pa.	Feb. 4	11,886	8	....	1	3	1	1	....	....	....	....	....	....	....
Williamsport, Pa.	Feb. 1	28,757	16	....	....	....	....	4	....	....	....	....	....	....	....
Do.	Feb. 8	28,757	9	....	....	....	....	....	....	5	....	2	....	....	....
Wilmington, Del.	do.	76,508	38	....	4	....	4	....	1	....	....	....	....	....	1
Winona, Minn.	Feb. 1	19,714	4	....	....	....	....	1	....	....	....	4	....	....	....
Do.	Feb. 8	19,714	7	....	....	....	....	2	....	....	....	5	....	....	....
Woburn, Mass.	do.	14,254	3	....	1	....	....	....	....	1	....	....	....	....	....
Worcester, Mass.	Feb. 1	118,421	52	6	3	....	....	15	2	25	3	14	1	1	....

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, January 29, 1908.]

CHOLERA.

AUSTRIA.—December 27 and January 11. Arrivals from Mekka, Yambo, Constantinople, and Djeddah subject until further notice to requirements of circular of August 12, 1904.

GERMAN EMPIRE.—January 18 and 20. Requirements of the circular of September 30 to be carried out by the authorities of the maritime States against arrivals from ports of the Red Sea and the Suez Canal; also against arrivals from Constantinople.

GREECE.—January 7. Vessels from Constantinople subject to forty-eight hours' quarantine with disinfection. The quarantine station is the lazaretto of St. Georges, in the Bay of Salamis. January 18. Period of detention for such arrivals extended to four days.

ITALY.—January 16. Constantinople and other ports of the Bosphorus declared cholera-infected.

ROUMANIA.—January 8. Measures against arrivals from Constantinople extended to apply to arrivals from Asiatic Turkey. January 16. Importation of fresh food supply of animal origin, also preserves, vegetables, and fruit from Constantinople and Asiatic Turkey forbidden.

RUSSIA.—January 17. The city and government of Kief, the city of Omsk, the governments of Orenburg, Akmolinsk, and the Kuban territory, declared free of cholera; also January 19 the government of Pensa.

SPAIN.—January 16. Three deaths from cholera declared at Pera (Constantinople).

SWITZERLAND.—January 14. The cities of Mekka and Medina, and the ports of Djeddah and Yambo, declared cholera-infected.

TURKEY.—January 11. Arrivals from Constantinople subject to medical inspection on arrival at the first Turkish port.

PLAGUE.

AUSTRIA.—January 3. Port and sanitary police authorities of Trieste directed to suspend measures against Oran.

BELGIUM.—January 9. Ministerial order against arrivals from Tunis suspended.

EGYPT.—January 17. Plague regulations against arrivals from Mangalore suspended.

GERMAN EMPIRE.—January 15. Medical inspection of arrivals from ports in Tunis suspended.

Togo.—January 13. Quarantine measures ordered against arrivals from Accra.

GREECE.—January 18. Quarantine against Mediterranean ports of Egypt reduced to a period of twenty-four hours.

RUSSIA.—January 18. The Persian province of Seistan, the Bahrein Islands, and the city of Bucharest on the Persian Gulf, also the cities of Hongkong, Bassorah, and Djeddah declared free of plague.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague, smallpox, and yellow fever.

Acting Assistant Surgeon Stewart reports, January 14:

Week ended January 12. Vessels inspected and received bills of health from the Consulate-General: January 8, German steamship *Seiglinde*, for New York, with a cargo of coffee, steerage passengers, no cabin passengers, and with no change in the personnel; January 9, Brazilian steamship *Sergipe*, in cargo, with a full new crew signed on in this port, and with 21 cabin and steerage passengers; January 10, British steamship *Homer*, for New Orleans, in cargo of coffee, with no passengers, and no change in the personnel of the crew, and on the same date, British steamship *Barnard*, for Galveston, in water ballast, with no passengers, and with no change in the crew personnel.

Mortality, Rio de Janeiro—Plague, smallpox, and yellow fever.—Week ended January 12, 1908. Total estimated population, 628,675. Total deaths, 243. One new case of yellow fever reported during the week, with no deaths due to this cause. Bubonic plague caused no deaths, but there were 3 new cases reported, and smallpox caused 13 deaths, with 14 new reported cases. At the close of the week there were in the Hospital São Sebastião 41 cases of smallpox and 7 cases of plague under treatment and 18 cases of suspicious illness under observation.

CUBA.

Report from Cienfuegos—Inspection of vessels.

Acting Assistant Surgeon Marsillan reports, February 10:

Vessels inspected and bills of health issued.....	7
Members of crews inspected.....	155
Members of crews inspected taken on at this port.....	2

Reports from Habana—Inspection and fumigation of vessels—History of yellow fever cases previously reported—Fatal yellow fever case on steamship Britannic landed at Cardenas—Yellow fever at Santa Clara.

Acting Assistant Surgeon Thomas reports, February 10, 14, and 15:

Week ended February 8.

Vessels inspected and bills of health issued.....	16
Vessels not inspected and bills of health issued.....	6
Members of crews of outgoing vessels inspected.....	975
Members of crews of outgoing vessels not inspected.....	395
Passengers of outgoing vessels inspected.....	800
Passengers of outgoing vessels not inspected.....	103
Certificates of vaccination issued for Colon.....	23
Vessel fumigated prior to sailing.....	1

During the week two cases of yellow fever were officially reported and confirmed in the city of Habana, one case February 4 and another case February 6. Both were Spaniards newly arrived in the island and living at different points in the city. The usual precautionary measures have been taken to prevent a spread of the disease.

February 15. One death from yellow fever reported at Cardenas last night.

February 17. One new case of yellow fever reported late February 15 at Santa Clara. One new case of yellow fever reported to-day at Santa Clara; a United States cavalryman.

February 18. One new case of yellow fever reported to-day at Santa Clara, a soldier.

Reports from Matanzas—Inspection of vessels—Fumigation of steamship Britannic, from Trinidad, on account of yellow-fever case landed at Cardenas—Death of yellow-fever case.

Acting Assistant Surgeon Nuñez reports, February 10, 14, and 15: Week ended February 8. Bills of health granted to 4 vessels.

February 14. The Norwegian steamship *Britannic*, which landed February 7 one yellow-fever case at Cardenas originating in the island of Trinidad, sails to-day for Philadelphia after fumigation by this service here.

February 15. The case of yellow fever landed at Cardenas from the steamship *Britannic* died last night.

Report from Santiago—Inspection and fumigation of vessels.

Acting Assistant Surgeon Wilson reports, February 4:

Week ended February 1. Bills of health issued to 7 vessels bound for the United States. The German steamship *Tromp*, bound for Norfolk, was fumigated before departure, to kill mosquitoes. On all the bills of health a note was made of the case of yellow fever that terminated fatally January 16.

No quarantinable disease was reported during the week covered by this report.

ECUADOR.

Report from Guayaquil—Plague.

Passed Assistant Surgeon Lloyd reports:

February 13. The local board of health, governor, and physicians declare plague, Guayaquil.

GERMANY.

Reports from Berlin—Status of cholera in Russia.

The following are received from Consul-General Thackera, under dates of January 27 and February 3:

According to official statistics during the period from December 25 to 31 there were registered in the whole of the Russian Empire 28 new cases of cholera, with 10 deaths.

February 3. According to official statistics there were registered during the period from January 1 to 7, in addition to the figures previously reported, 3 new cases of cholera and 4 deaths, including 1 fresh case and 2 deaths in Samara, 1 case and 2 deaths in Tomsk, and 1 new case in the territory of Kuban. Between January 8 and 14 there were registered 2 new cases in the governmental district of Tomsk.

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that during the week ended January 24, 192 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

INDIA.

Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports. January 16: During the week ended January 11, bill of health was issued to the steamship *Nuenfels*, bound for Boston and New York with a total crew of 64. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines and the effects of Asiatics disinfected.

During the week ended December 28, there were 49 deaths from cholera, 14 from plague, and 5 from smallpox in Calcutta. In Bengal during the same week there were 331 cases of plague, with 231 deaths.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Passed Assistant Surgeon McLaughlin reports, January 27:

Vessels inspected at Naples, week ended January 25.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Jan. 24	König Albert.....	New York	173	55	280

Rejections recommended.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Jan. 24	König Albert.....	7	2	2	2	.....	13

Smallpox.—Week ended January 30. Cases: Following reports were officially registered: Ornaro (Rome) 4 cases, Ponza 2, Sparanise 2, Carinola 14, Casagiove 13, Casapulla 1, Mareianise 1, S. Maria Capua Vetere 1, Teverola (Caserta) 1, Vaglio di Basilivata (Potenza) 2, Nardo di Pace (Catanzaro) 4, Cittanova 16, Gerace Superiore 1, Cinquefrondi 1, Tresilico (Reggio Calabria) 1, Grotte (Girgenti) 1, Paceco (Trapani) 2.

JAPAN.

Reports from Yokohama—Inspection and fumigation of vessels—Increase of smallpox—Vaccination of steerage passengers and crews.

Passed Assistant Surgeon Cumming reports, January 22:

During the week ended January 18, bills of health were issued to 4 vessels having an aggregate personnel of 312 passengers and 355 crew.

One of the vessels, the *Chingtu*, for Manila, was fumigated by the local authorities, and the *Ben Vorlich*, for the same port, was fumigated under supervision of this office, the crews of each being vaccinated.

There is an increase of smallpox in this city.

All steerage and crew embarking here are being vaccinated at the disinfection station immediately after a bath and their effects are being disinfected as usual.

Up to this date there have been about 82 cases of smallpox reported, with 21 deaths.

Emigrants recommended for rejection.

Number of emigrants per steamship *China* recommended January 19 for rejection: For Manila 5. Advised to wait 3.

Per steamship *Kaga Maru* January 22: For Seattle 3. Advised to wait 23. Rejections and detentions were for trachoma.

Reports from Kobé—Inspection and fumigation of vessels—Examination of emigrants—Epidemic smallpox—Quarantine restrictions—Plague in Osaka.

Acting Assistant Surgeon Ransom reports, January 14:

Week ended January 11. Supplemental bills of health granted to 4 steamships, with an aggregate personnel of 624.

There were inspected 4 vessels, 365 members of crews, 3 cabin and 233 steerage passengers. One steamship was fumigated (2 after holds only, as 2 forward holds were fumigated at Yokohama), and 9 dead rats were found on board subsequent to fumigation. There were bathed 152 steerage passengers; their effects, consisting of 402 pieces of baggage, were disinfected with steam. Vaccination certificates were issued to 152 steerage passengers and to 54 members of crews. Manifests were viséed for 11,496 pieces of freight, and 30 pieces (plants from the Osaka district) were rejected.

Emigrants were examined as follows: Steamship *Hong Kong Maru* for San Francisco and Honolulu, passed 152, recommended for rejection 104.

The weekly report of communicable diseases in Kobe shows small-pox 648 cases, with 218 deaths. Total deaths reported 236.

It will be seen that there was an alarming increase in the number of smallpox cases during the week, the new cases numbering 648 as compared with 265 during the previous week, but there was an apparent drop in the death rate from 37.7 to 33.6 per cent. The greatest number of new cases reported on any one day was 129 on January 9, and the smallest number 49 on January 5. It is reported that the death rate is about 55 per cent, and that there are at present about 1,200 cases under treatment.

The disease is distributed nearly throughout Kobé and Hiogo, but is most severe in the latter district.

Reports from Osaka show the following with regard to the plague situation in that city: Week ended December 28, 20 cases and 19 deaths; week ended January 4, 6 cases and 5 deaths; week ended January 11, 5 cases and 5 deaths.

The restrictions enforced by this office are those contemplated in the quarantine regulations with regard to certain articles of freight and personal effects, together with the recommendation that vaccination be practiced in the case of all steerage passengers and crews embarking here on vessels bound for a port of the United States or its dependencies.

Steerage passengers from Osaka and vicinity are held seven days under observation prior to embarkation, and the special requirements with regard to freight from ports infected with plague are enforced against all freight from that place.

Cholera extinct at Kobé.

The following information is received from the Department of State, under date of February 13:

A dispatch dated December 31, 1907, from the vice-consul at Kobé, Japan, reports that Kobé is free from cholera, no case having occurred since December 6, 1907.

Report from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

January 9. Number of emigrants per steamship *Hongkong Maru* recommended for rejection, 5.

MEXICO.

Report from Salina Cruz—Inspection and fumigation of vessel.

Acting Assistant Surgeon McPherson reports, February 1:

Period January 16 to 31. One steamship cleared from this port for the United States, the *Alaskan*, which left for San Diego, Cal., January 16, and was fumigated throughout while in the roadstead outside the harbor.

PANAMA.

Report from Colon—Conditions and transactions, six months ended December 31, 1907.

Acting Assistant Surgeon Scales reports, January 27:

The following is a report of the transactions and conditions at this port from July 1, 1907 to December 31, 1907:

Summary of Transactions.

	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Vessels inspected	39	30	30	44	36	41	210
Vessels fumigated	6	7	7	9	6	2	37
Crew inspected	2,345	1,945	1,966	2,551	2,398	2,554	13,754
Passengers inspected:							
Cabin, Colon	1,015	1,007	945	877	669	825	5,338
Steerage, Colon	843	577	565	708	775	1,290	4,768
Cabin, transit	210	132	96	188	148	177	960
Steerage, transit	287	197	204	359	508	264	1,817
Laborers inspected	256	261	282	280	207	322	1,608

Sanitary conditions.—The general sanitary conditions during the past six months have been very satisfactory and a marked improvement is shown over the corresponding period of 1906, as will be seen by the following table showing the annual average deaths per month per 1,000:

Deaths among employees of the Panama Railroad and Isthmian Canal Commission.

	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1906	64.71	62.12	57.34	46.68	30.61	30.27
1907	35.43	27.59	28.63	25.97	20.66	18.11

Deaths among total population of Panama, Colon, and the Canal Zone.

	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1906	67.76	64.12	54.34	46.40	35.76	69.21
1907	41.46	33.75	32.93	30.19	28.86	28.50

No case of yellow fever has developed on the Isthmus since the month of May, 1906. Mosquitoes are still found in Colon, but can not be said to be abundant. *Culex* is the most plentiful variety; *Anopheles*, as is indicated by the malarial rate, are still present; *Stegomyia* are present but not numerous.

Through the efforts of the sanitary department of the Isthmian Canal Commission sanitary conditions continue to improve, but, to quote from the report of the department of sanitation for the month of August, 1907, "the rapid progress of construction of the canal causes us to have a constantly changing surface topography, and *Anopheles* breeding places are often thus made to exist near the camps and settlements. By this means the malarial status of any settlement may be changed very rapidly. * * *." During the past six months all gutters have been removed from houses and most of

the water tanks have been abolished, thus minimizing the number of breeding places. In some parts of Colon tin cans and other receptacles are seen between buildings. These form excellent breeding places for *Stegomyia*.

Trachoma, although not classed as a quarantinable disease, is very prevalent on the Isthmus, particularly so among the Greek and Italian laborers. Until quite recently (December 11, 1907), no precautions in the case of laborers were taken to prevent the importation of trachoma.

Malaria may be considered the prevailing disease, although other tropical diseases are frequently met with. Pneumonia is very fatal to the negro. Typhoid fever also has been very prevalent.

PHILIPPINE ISLANDS.

Report from Manila—Increase of cholera in Manila—Reappearance of cholera at Mariquina—Inspection of vessels.

Chief Quarantine Officer Heiser reports, January 8:

Week ended January 4. Thirty-one cases of cholera with 23 deaths were reported.

Cholera.—During the week covered by this report there has been a very large increase in the number of cases of cholera reported in the city of Manila. The cases are most virulent in character, the victims usually succumbing a few hours after symptoms of the attack appear. There has been a large influx of visitors into Manila from the near-by provinces, on account of the holiday season. Some of these visitors were suffering from cholera on their arrival. No connection has been traced between the cases of cholera. There have been no two cases at any one house. There have been scarcely two cases to occur in the same street, and intervals sometimes of several days have elapsed before a second case appeared in any one section of the city. The persons attacked have, almost without exception, belonged to the poorer classes. No cases among Europeans or Americans have been reported.

To add to the gravity of the situation, the disease has also reappeared at Mariquina, which is a town located upon the watershed from which the water supply of the city of Manila is obtained. In order to guard as much as possible against pollution of the stream troops have been sent to the Mariquina Valley for the purpose of patrolling the banks of the river.

Consular bills of health were issued as follows: January 2, the Norwegian steamship *Standard*, with 27 crew, en route from Saigon to Cebu, was granted a supplemental bill of health, after the usual inspection. January 3, the U. S. army transport *Crook*, with 161 crew and 141 passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. The crew and steerage passengers were bathed, and their effects and baggage disinfected. The vessel was partially disinfected. The cargo and the baggage were either disinfected or passed after inspection. All persons on board were inspected at the hour of sailing. January 4, the British steamship *Taiyuan*, with 72 members of crew and 55 passengers, en route from Hongkong to Zamboanga, was granted a supplemental bill of health. All persons on board were inspected prior to the vessel's departure.

PORTO RICO.

Report from Ponce—Transactions of Service.

Acting Assistant Surgeon Ferrer-Torres reports, February 3, through Chief Quarantine Officer Foster:

Month of January, 1908.

Vessels inspected	15
Vessels in quarantine.....	6
Passengers inspected:	
Incoming	75
In transit	508
Passengers in quarantine.....	2
Immigrants inspected.....	24
Rejection	0
Members of crews inspected.....	683
Bills of health issued.....	30

PORTUGUESE EAST AFRICA.

Report from Lourenço Marquez—Plague officially verified.

Consul Hollis reports, January 7:

The latest official information relative to suspect plague at this port, published in the Boletim Oficial of January 4, states that the 8 suspect cases that occurred from November 8 to December 12 have been verified by the board of health of the Province as bubonic plague. Of these cases 5 died and 3 recovered. There has not been a new case since December 12. The bacteriological examination of rats sent to the laboratory shows no plague infection.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—
UNTABULATED.

AFRICA—*Lourenço Marquez*.—Month of December, 1907. Estimated population, 10,000. Total number of deaths, 43, including 10 from tuberculosis.

BRAZIL—*Pernambuco*.—Month of December, 1907. Estimated population, 210,000. Total number of deaths, 730, including enteric fever 1, smallpox 158, plague 2, malarial fever 30, beriberi 6, measles 1, and 88 from tuberculosis.

CANADA—*Province of Ontario*.—Year ended December 31, 1905. Estimated population, 2,208,364. Total number of deaths, 31,371, including diphtheria 503, enteric fever 446, measles 63, scarlet fever 72, smallpox 3, whooping cough 181, and 2,667 from tuberculosis.

FRANCE—*Calais*.—Month of January, 1908. Estimated population, 70,000. Total number of deaths, 123, including enteric fever 2, and 19 from tuberculosis.

Cherbourg.—Month of January, 1908. Estimated population, 43,948. Total number of deaths, 102, including scarlet fever 1, enteric fever 5, and 14 from tuberculosis.

GIBRALTAR.—Two weeks ended February 2, 1908. Estimated population, 27,385. Total number of deaths, 17, including 1 from tuberculosis.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended January 25, 1908, correspond to an annual rate of 18.5 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand six hundred and fifty-one deaths were registered during the week, including measles 21, scarlet fever 19, diphtheria 22, enteric fever 4, whooping cough 23, tuberculosis 215, and 9 from diarrhea. The deaths from all causes correspond to an annual rate of 18.0 per 1,000. In Greater London 2,279 deaths were registered. In the "outer ring" the deaths included 3 from diphtheria, 4 from measles, 1 from scarlet fever, and 5 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended January 25, 1908, in the 21 principal town districts of Ireland was 26.2 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Portadown, viz, 5.2, and the highest in Sligo, viz, 48.0 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended January 25, 1908, correspond to an annual rate of 22.2 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Perth, viz, 26.7, and the lowest in Edinburgh, viz, 17.7 per 1,000. The aggregate number of deaths registered from all causes was 782, including diphtheria 8, enteric fever 5, measles 81, scarlet fever 3, and 25 from whooping cough.

GREECE—*Patras.*—Fifteen days ended January 31, 1908. Estimated population, 40,000. Total number of deaths, 25, including 8 from tuberculosis.

HAWAII—*Honolulu.*—Four weeks ended April 27, 1907. Estimated population, 39,306. Total number of deaths 100, including enteric fever 1, plague 5, and 9 from tuberculosis.

Four weeks ended May 25, 1907. Total number of deaths 94, including diphtheria 1, enteric fever 3, plague 13, and 14 from tuberculosis.

Four weeks ended June 22, 1907. Total number of deaths, 83, including enteric fever 3, plague 1, and 10 from tuberculosis.

Four weeks ended July 20, 1907. Total number of deaths 60, including enteric fever 1, and 13 from tuberculosis.

Four weeks ended August 17, 1907. Total number of deaths 65, including diphtheria 1, enteric fever 3, plague 1, and 12 from tuberculosis.

Four weeks ended September 14, 1907. Total number of deaths 58, including enteric fever 1, and 11 from tuberculosis.

Four weeks ended October 12, 1907. Total number of deaths 57, including enteric fever 1, and 7 from tuberculosis.

Four weeks ended November 9, 1907. Total number of deaths 58, including enteric fever 2, and 12 from tuberculosis.

Four weeks ended December 7, 1907. Total number of deaths 69, including enteric fever 1, and 9 from tuberculosis.

Three weeks ended December 28, 1907. Total number of deaths 54, including enteric fever 2, and 6 from tuberculosis.

JAPAN—Formosa.—Three weeks ended January 11, 1908. Estimated population, 3,050,004. Total number of deaths not reported. Three deaths from enteric fever and 1 from plague reported.

MEXICO—Tampico.—Two weeks ended January 31, 1908. Estimated population, 20,000. Total number of deaths, 55, including 10 from tuberculosis.

REPUBLIC OF PANAMA.—Quarter ended September 30, 1907. Estimated population, 370,316. Total number of deaths, 687, including enteric fever 10, beriberi 11, malarial fever 120, and 48 from tuberculosis.

RUSSIA—Riga.—Month of November, 1907. Estimated population, 350,000. Total number of deaths, 606, including diphtheria 13, enteric fever 14, typhus fever 1, measles 3, scarlet fever 32, whooping cough 6, and 56 from tuberculosis.

SWITZERLAND.—Week ended January 11, 1908. Reports from 18 cities, having an aggregate population of 868,928, show as follows: Total number of deaths, 278, including enteric fever 2, diphtheria 3, measles 2, and 51 from tuberculosis.

WEST INDIES—St. Christopher.—Two weeks ended January 25, 1908. Estimated population, 49,289. Total number of deaths, 43, including 2 from tuberculosis.

Turks Island.—Two weeks ended January 25, 1908. Estimated population, 1,700. Total number of deaths 4, including 1 from tuberculosis.

Cholera, yellow fever, plague, and smallpox from December 23, 1907, to February 21, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA. a

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Jan. 9	2,260	1,690	
Abou Ali	Dec. 31-Jan. 9	65	45	
Abou-Saad (Djeddah)	Dec. 21-29	128	53	
Djeddah	Dec. 10-Jan. 9	28	27	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5.
Kamran	Dec. 2-7	8	2	8 cases to Nov. 23.
Medina	Dec. 18-Jan. 7	284	219	
Mekka	Dec. 21-Jan. 9	1,473	1,160	
Yembo	Dec. 20-Jan. 3	255	160	
Ceylon:				
Colombo	Nov. 24-30		1	

a Cienfuegos erroneously entered in cholera table, issue February 14, 1908, page 194.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Hongkong	Oct. 27-Nov. 2	8	7	Imported from Singapore.
India:				
Bombay	Dec. 4-Jan. 7		7	
Calcutta	Nov. 17-Dec. 28		541	
Cochin	Oct. 26-Jan. 8		94	
Madras	Dec. 1-Jan. 10		27	
Negapatam	Nov. 16-Dec. 27		8	
Rangoon	Nov. 11-Jan. 11		86	
Tuticorin	Nov. 30-Dec. 27		270	
Japan:				
De Vries (Oshima) Island	Dec. 8	5		
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-Jan. 19	3	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-Dec. 3	200	62	
Yokohama	Oct. 27-Dec. 16	9	8	
Korea:				
Seoul	Jan. 1-Dec. 12	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Manila	Nov. 10-Jan. 4	65	49	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Mariquina	Jan. 4			Present.
Provinces				Second quarter, calendar year 1907, no cases, no deaths.
Bulacan	Dec. 7			Present.
Leyte ^a				
Carigara ^a	July 1-Sept. 30	86	77	Dec. 7, again present.
Barugo ^a	July 1-Sept. 30	10	10	
Masbate				
Mandaon	July 1-Sept. 30	53	42	
Pampanga	Dec. 7			Present.
Russia, general	Nov. 7-Jan. 7	732	416	
Akmolinsk	Nov. 7-12	19	24	
Baku	Nov. 7-12	18	12	
Ekaterinslaw	Nov. 7-12	32	15	Including city of Rostow.
Kief	Nov. 19-Dec. 25	100	18	
Kuban	Jan. 7	1		
Kursk, Govt. dist.	Nov. 7-12	32	12	Including Woronesch.
Minsk	Nov. 7-12	2	1	
Moscow	Nov. 7-12	7		In industrial district.
Samara, Govt. dist.	Nov. 7-Jan. 7	42	25	
Tobolsk	Nov. 7-12	112	79	
Tomsk, Govt. dist.	Nov. 7-Jan. 14	71	26	
Tschernigov and Poltawa	Nov. 7-12	25	14	
Volga, middle dist.	Nov. 7-12	47	22	
Straits Settlements:				
Perlis	Oct. 19			Present.
Turkey in Asia:				
Khorassan	Nov. 10-Dec. 4	4	4	
Sinope	Dec. 6-8	3	4	
Turkey in Europe:				
Constantinople	Jan. 4-26	11		

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Manaos.....	Nov. 24-Jan. 11.....	.....	22	
Para.....	Dec. 1-Jan. 18.....	94	57	
Rio de Janeiro.....	Nov. 18-24.....	2	1	
Cuba:				
Habana Province—				
Habana.....	Feb. 4-6.....	2	1	Week ended Jan. 18, 2 cases reported in Habana Province; localities not specified.
Guanamon.....	Jan. 16-17.....	2	1	
Guines.....	Dec. 23-27.....	1	1	
Matanzas Province—				
Cardenas.....	Feb. 14.....	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos.....	Dec. 29-Jan. 24.....	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira.....	Dec. 31-Jan. 19.....	3	1	
Rodas.....	Dec. 30-Jan. 6.....	1	1	
Santa Clara.....	Jan. 6-Feb. 18.....	4	.....	
Santiago Province—				
Santiago.....	Jan. 15-16.....	1	1	
Ecuador:				
Guayaquil.....	Dec. 1-Jan. 18.....	.....	10	
Guatemala:				
Chiquimula.....	Dec. 13-Jan. 9.....	.....	.....	Present on R. R. from Puerto Barrios to Guatemala City.
Zacapa.....	Jan. 27.....	.....	.....	Present. Also present in Nov. and Dec.
Venezuela:				
La Guaira.....	Nov. 17-Feb. 1.....	.....	.....	Do.
West Indies:				
Barbados.....	.....	.....	.....	Present.
Bridgetown.....	Dec. 4-14.....	1	1	
Trinidad.....	Jan. 5-25.....	6	5	

PLAGUE.

Africa:				
Algeria—				
Bône.....	Nov. 15.....	1	.....	
Philippeville.....	Oct. 19-Nov. 2.....	7	.....	
British Gold Coast—				
Accra.....	To Jan. 13.....	.....	.....	And vicinity, present.
Portuguese, East Africa—				
Lourenço Marquez.....	Nov. 24-Dec. 12.....	8	5	
Tunis—				
Bizerta.....	Nov. 30.....	1	.....	
Kairwan.....	Nov. 30.....	3	2	
Tunis.....	Nov. 30.....	1	.....	
Australia:				
Cairns.....	Nov. 23-30.....	1	1	
Brazil:				
Bahia.....	Nov. 2-Dec. 28.....	27	25	
Pernambuco.....	Dec. 1-15.....	.....	2	
Rio de Janeiro.....	Nov. 18-Jan. 12.....	47	13	
Santos.....	Dec. 9-15.....	.....	1	
Chile:				
Arica.....	Dec. 14.....	.....	.....	Present in vicinity.
China:				
Amoy (Kulansau).....	Nov. 10-23.....	.....	.....	Present.
Hongkong.....	Oct. 27-Jan. 4.....	6	6	
Hwang-Hien.....	Jan. 16.....	4	.....	
Tengchow.....	Jan. 16.....	1	.....	
Ecuador:				
Guayaquil.....	Feb. 13.....	.....	.....	Do.
Egypt:				
Alexandria.....	Nov. 23-Jan. 2.....	10	7	
Damietta.....	Dec. 22-28.....	1	.....	
Port Said.....	Dec. 8-14.....	1	.....	
Provinces—				
Asiout.....	Dec. 12-Jan. 22.....	69	45	
Dakahlieh.....	Dec. 4-17.....	3	2	
Garbieh.....	Dec. 4-Jan. 18.....	6	4	
Minieh.....	Dec. 17-Jan. 22.....	16	6	
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay Presidency and Sind.	Nov. 10-Dec. 21....	18,896	18,673	
Madras Presidency	Nov. 10-Dec. 21....	745	606	
Bengal	Nov. 10-Dec. 21....	748	574	
United provinces	Nov. 10-Dec. 21....	1,714	1,479	
Punjab	Nov. 10-Dec. 21....	2,227	1,949	
Burma	Nov. 10-Dec. 21....	436	394	
Central provinces, including Berar.	Nov. 10-Dec. 21....	1,075	783	
Mysore State	Nov. 10-Dec. 21....	3,231	2,474	
Hyderabad State	Nov. 10-Dec. 21....	1,219	813	
Central India	Nov. 10-Dec. 21....	958	548	
Rajputana	Nov. 10-Dec. 21....	823	600	
Kashmir	Nov. 10-Dec. 21....	11	6	
Northwest frontier province.	Nov. 10-Dec. 21....	69	48	
Total for India		31,657	23,949	
Japan:				
Formosa	Jan. 5-18	5	5	
Nagasaki	To Nov. 30	36	28	
Nushima Island	Jan. 4			Present.
Osaka	Nov. 17-Jan. 11....	265	252	
Peru:				
Callao	Dec. 5-31	3	2	
Catacaos	Dec. 12-31	5	7	
Chosica	Nov. 21-Dec. 4....	2		
Jequetepeque	Dec. 12-31	2	1	
Lima	Nov. 21-Jan. 8....	29	18	
Matucana	Nov. 28-Dec. 4....	2		
Paíta	Nov. 21-Jan. 8....	59	49	
Piura	Nov. 21-Jan. 8....	26	12	
San Jeronimo	Dec. 19-25	11		
Trujillo	Nov. 21-Jan. 8....	51	34	
Straits Settlements:				
Singapore	Nov. 10-16		2	

SMALLPOX.

Africa:				
Algeria—				
Algiers	Nov. 1-30	2		
British South Africa—				
Bloemfontein	Oct. 1-31	1		
Cape Town	Nov. 17-Dec. 7....	3		
Argentina:				
Rosario	Sept. 1-Oct. 31....		4	
Austria:				
Bohemia	Jan. 19-25	3		
Galicia	Dec. 8-Jan. 25	23		
Küstenland	Dec. 8-15	1		Imported.
Belgium:				
Ghent	Dec. 8-14		1	
Brazil:				
Bahia	Nov. 2-Dec. 28....	260	3	
Para	Dec. 1-Jan. 11....	50	25	
Pernambuco	Oct. 16-Dec. 31....		372	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Jan. 12....	201	74	
Santos	Dec. 2-8		1	
Canada:				
Manitoba—				
Winnipeg	Dec. 22-Feb. 1....	31		
New Brunswick—				
Alma	Jan. 23			Present.
Nova Scotia—				
Halifax	Dec. 15-Feb. 8....	4		
Ontario Province	Dec. 19			Outbreak reported in several places.
Belleville	Dec. 17-23	4		
China:				
Amoy (Kulangsu)	Nov. 10-Dec. 7....			Present.
Hankow	Dec. 15-21	1		Imported.
Hongkong	Nov. 10-Jan. 11....	20	17	
Shanghai	Nov. 18-Jan. 12....	29	106	

a Cases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ecuador:				
Guayaquil.....	Dec. 1-Jan. 18.....		25	
Egypt:				
General.....	Nov. 4-11.....	19	8	Report from Oct. 22 to Nov. 4 not yet received.
Cairo.....	Dec. 15-Jan. 13.....	2	2	
France:				
Brest.....	Dec. 30-Jan. 25.....	7	1	
Marseille.....	Dec. 1-31.....		9	
Paris.....	Dec. 1-Jan. 25.....	58	2	
Germany:				
General.....	Nov. 17-23.....	1		
Great Britain:				
Edinburgh.....	Jan. 12-25.....	6		
Leith.....	Dec. 28-Jan. 25.....	20	2	
Hawaii:				
Honolulu.....	Jan. 18.....	1		From ss. Hongkong Maru.
India:				
Bombay.....	Dec. 4-Jan. 14.....		30	
Calcutta.....	Nov. 17-Dec. 28.....		18	
Madras.....	Dec. 14-20.....		1	
Italy:				
General.....	Dec. 6-Jan. 30.....	784		
Catania.....	Dec. 27-Jan. 2.....		1	
Genoa.....	Dec. 1-31.....	4		
Messina.....	Dec. 22-28.....			Present.
Japan:				
Kobe.....	Nov. 17-Jan. 18.....	2,131	492	Case Dec. 7 on W. H. Talbot, sailing vessel.
Nagasaki.....	Nov. 30-Dec. 29.....	6	4	
Osaka.....	Jan. 14.....			Present.
Yokohama.....	Nov. 28-Jan. 20.....	77	22	
Java:				
Batavia.....	Nov. 10-Jan. 4.....	13	1	
Korea:				
Seoul.....	Jan. 1-Mar. 1.....	21		In Japanese colony.
Malta:				
Manchuria:				
Dalny.....	Jan. 5-18.....	3		Imported.
Mexico:				
Aguascalientes.....	Dec. 9-Feb. 2.....		24	
Manzanillo.....	Dec. 1-31.....	2		
Mexico City.....	Nov. 17-Jan. 11.....		4	
Monterey.....	Dec. 23-Jan. 19.....		3	
Nuevo Laredo.....	Jan. 28-Feb. 4.....	2		
Netherlands, The:				
Rotterdam.....	Jan. 5-25.....	3		
Panama:				
Colon.....	Dec. 8.....	1		From ss. Atrato.
Persia:				
Hamadan.....	Oct. 7-Nov. 1.....			Present.
Ooroomeyah.....	Nov. 4.....			Do.
Seistan.....	Oct. 7.....			Do.
Shiraz.....	Oct. 7-Nov. 4.....			Do.
Teheran.....	Nov. 4.....			Do.
Tourbet-I-Hidari.....	Oct. 7-Nov. 1.....			Do.
Peru:				
Callao.....	Nov. 20-26.....		1	
Lima.....	Dec. 2-21.....			Present. Dec. 31, 19 cases in hospital.
Philippine Islands:				
Manila.....	Sept. 22-30.....	9		
Portugal:				
Lisbon.....	Dec. 8-Jan. 25.....	11		
Russia:				
Batoum.....	Nov. 14-Jan. 13.....	88		
Moscow.....	Nov. 24-Jan. 11.....	112	37	
Odesa.....	Nov. 24-Jan. 18.....	23	12	
Riga.....	Dec. 1-Jan. 25.....	36		
St. Petersburg.....	Dec. 1-Jan. 4.....	62	10	
Warsaw.....	Oct. 13-Nov. 16.....		87	
Siberia:				
Vladivostok.....	Nov. 22-28.....	4		
Spain:				
Barcelona.....	Jan. 10-20.....		1	
Cadiz.....	Nov. 1-Dec. 31.....		16	
Denia.....	Dec. 22-Jan. 25.....	19	2	
Madrid.....	Nov. 1-30.....		1	
Malaga.....	Nov. 1-30.....		15	Report for October not yet received.
Seville.....	Nov. 1-30.....		1	
Valencia.....	Dec. 2-Jan. 26.....	227	33	
Vigo.....	Dec. 30-Jan. 18.....		5	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Straits Settlements:				
Singapore	Dec. 30-Jan. 4	.....	1	
Turkey in Asia:				
Bagdad	Nov. 3-Dec. 23	225	50	
Turkey in Europe:				
Constantinople	Dec. 2-Jan. 26	.....	22	
Kavak	Dec. 26	.....	.....	Present.
Venezuela:				
Caracas	Dec. 9-Jan. 4	60	.....	To Jan. 3, 3,000 cases, estimated.
La Guaira	Nov. 10-Jan. 4	25	.....	Estimated.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aberdeen	Jan. 25	174,579	61	.....	.....	.....	.....	.....	.....	1	1	3	2
Aden	Jan. 14	43,974	27	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aix-la-Chapelle	Jan. 18	157,415	56	6	.....	.....	.....	.....	.....	1	1	.....	.....
Alexandretta	Do	15,000	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amsterdam	Jan. 25	565,682	163	19	.....	.....	.....	.....	.....	3	1	1	.....
Do	Feb. 1	565,682	185	16	.....	.....	.....	.....	.....	3	1	1	.....
Antwerp	Jan. 18	312,571	92	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Asuncion	Dec. 14	65,000	24	1	.....	.....	.....	.....	.....	2	.....	.....	.....
Athens	Jan. 18	177,000	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Jan. 25	177,000	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Barmen	Jan. 18	160,200	34	3	.....	.....	.....	.....	.....	1	1	.....	.....
Basel	Do	130,000	40	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Jan. 25	130,000	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Belfast	Do	380,844	183	30	.....	.....	.....	.....	.....	8	.....	18	5
Belize	Jan. 30	9,113	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Feb. 6	9,113	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Belleville	Feb. 3	9,519	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Berlin	Jan. 11	2,112,318	679	92	.....	.....	.....	.....	.....	1	5	22	11
Do	Jan. 18	2,112,318	665	98	.....	.....	.....	.....	.....	1	3	12	14
Birmingham	Do	568,336	206	.....	.....	.....	.....	.....	.....	3	5	1	14
Do	Jan. 25	568,336	187	1	.....	.....	.....	.....	.....	.....	2	.....	7
Bluefields	Do	2,500	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	Jan. 14	977,822	669	43	9	.....	4	.....	.....	1	.....	4	.....
Bordeaux	Jan. 18	253,000	119	16	.....	.....	.....	.....	.....	1	.....	.....	1
Do	Jan. 25	253,000	124	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bremen	Jan. 11	227,286	90	14	.....	.....	.....	.....	.....	1	.....	.....	.....
Do	Jan. 18	227,286	107	12	.....	.....	.....	.....	.....	.....	1	.....	.....
Breslau	Jan. 11	335,186	202	29	.....	.....	.....	.....	.....	.....	1	5	3
Brest	Jan. 18	85,300	67	13	.....	.....	1	.....	.....	.....	.....	.....	.....
Do	Jan. 25	85,300	46	8	.....	.....	.....	.....	.....	1	1	3	.....
Bristol	Do	372,785	131	.....	.....	.....	.....	.....	.....	1	1	3	.....
Brussels	Jan. 18	623,202	231	20	.....	.....	.....	.....	.....	1	1	2	3
Do	Jan. 25	623,202	235	19	.....	.....	.....	.....	.....	1	1	2	1
Budapest	Jan. 11	802,000	.....	.....	.....	.....	.....	.....	.....	6	2	2	1
Do	Jan. 18	802,000	.....	.....	.....	.....	.....	.....	.....	6	2	2	1
Cairo	Jan. 13	676,785	399	21	.....	.....	.....	.....	.....	2	5	8	2
Do	Jan. 20	676,785	417	21	.....	.....	.....	.....	.....	2	5	8	1
Calcutta	Dec. 14	847,796	847	38	27	116	6	.....	.....	2	.....	.....	.....
Do	Dec. 26	847,796	642	44	14	4	5	.....	.....	2	.....	.....	.....
Cardiff	Jan. 25	191,446	52	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cartagena, Colombia	Jan. 19	30,000	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Jan. 26	30,000	9	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Catania	Jan. 23	160,000	78	3	.....	.....	.....	.....	.....	2	1	1	.....
Do	Jan. 30	160,000	82	5	.....	.....	.....	.....	.....	1	.....	.....	.....
Cebu	Jan. 25	6,500	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Feb. 1	6,500	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chemnitz	Jan. 18	268,088	102	11	.....	.....	.....	.....	.....	.....	1	5	1
Do	Jan. 25	268,088	94	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Christiania	Jan. 18	233,000	83	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Jan. 25	233,000	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

a Intervening week previously reported.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Cienfuegos	Feb. 1	37,000	22	1										
Coburg	Jan. 18	23,261	6	1										
Do	Jan. 25	23,261	7	2										
Cognac	do	19,483	8											
Cologne	Jan. 18	457,054	185	16							8	7	5	1
Do	Jan. 25	457,054	189	19							3	1	13	
Colon	Jan. 19	12,500	13											
Copenhagen	Jan. 11	440,000	148	26								1		5
Do	Jan. 18	440,000	157	8								2	4	7
Crefeld	do	127,317	52	2								1	1	1
Do	Jan. 25	127,317	63	5								3	1	2
Dalny	Jan. 4	31,099	16	4						1				
Dresden	Jan. 18	587,000	169	24								7	1	
Do	Jan. 25	587,000	198	17							3	2	1	1
Dundee	do	168,616	64											
Durban	Jan. 4	60,972	16	1										
Edinburgh	Jan. 25	350,524	119											2
Flume	Jan. 22	49,000	18	6										
Flushing	Jan. 25	20,257	7											
Do	Feb. 1	20,257	5											
Fort-de-France	Jan. 18	27,069	13											
Frankfort on the Main	do	354,000	107	3								1		
Do	Jan. 25	354,000	100									5		1
Frontera	Jan. 18	9,000	13	1										1
Do	Jan. 25	9,000	4											
Funchal	Jan. 26	44,049	33	3									2	
Geneva	Jan. 11	118,500	32											
Georgetown	Dec. 7	36,667	58	4										
Do	Dec. 14	36,667	40	3										
Do	Dec. 21	36,667	74	7										
Do	Dec. 28	36,667	63	7										
Ghent	Dec. 14	163,895	63	4				1						
Do	Dec. 21	163,895	66	5					1			1	5	1
Do	Dec. 28	163,895	74	6					1			1	3	
Do	Jan. 4	163,895	90	7					1			1	1	
Do	Jan. 11	163,895	96	6					5				3	
Do	Jan. 18	163,895	100	6					1					1
Glasgow	Jan. 31	859,715	418						5			2	4	70
Gothenburg	Jan. 18	160,500	62	9							1			2
Do	Jan. 25	160,500	71	12							1			
Guayaquil	Jan. 11	70,000	54	6			1	6		1			5	1
Do	Jan. 18	70,000	74	6			2	7					2	3
Halifax	Feb. 1	40,787	21											
Do	Feb. 8	40,787	12											
Hamburg	Jan. 25	854,472	292	37							2	2	1	3
Hamilton, Bermuda	Feb. 3	20,206	3											
Havre	Jan. 25	132,430	97	27										
Hilo	Jan. 11	16,000	8	2						3				
Do	Jan. 18	16,000	6							1				
Honolulu	Jan. 4	39,306	13	2								1		
Do	Jan. 11	39,306	24	4										
Do	Jan. 18	39,306	22	4						1				
Do	Jan. 25	39,306	17	4										
Hull	do	240,259	81							1		2		1
Kobe	Dec. 28	345,952	247					47						
Do	Jan. 4	345,952	274					91						
Konigsberg	Jan. 18	234,400	100	12							1			1
Do	Jan. 25	234,400	88	5										1
La Rochelle	Jan. 19	31,553	13											
Do	Jan. 26	31,553	14	2						1				
Lausanne	Jan. 11	56,000	16											
Leeds	Jan. 25	428,968	147	16						1		1	10	7
Leipzig	Jan. 18	528,184	147	20						1		4	3	2
Do	Jan. 25	528,184	157	17						3		2	1	3
Leith	do	84,689	30	2										6
Liege	Jan. 11	172,618	67	7										
Do	Jan. 18	172,618	44	8								1		1
Liverpool	Jan. 25	753,203	489	36						1	4	1	9	20
Livingston	Jan. 21	8,500	2											
Do	Jan. 28	8,500	1											
Do	Feb. 4	8,500	1											
London	Jan. 25	7,523,327	2,279							6	23	27	33	35

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Lübeck	Jan. 18	94,500	42	1										
Do	Jan. 25	94,500	35	4										
Lyon do.....		472,114	213	37										
Magdeburg	Jan. 11	246,799	103	9							2	3		1
Do	Jan. 18	246,799	84	11							1	2	4	1
Mainz	Jan. 25	99,572	39	3										
Manaos	Dec. 28	50,000	28	1			4			5				1
Do	Jan. 4	50,000	28	4			4							
Do	Jan. 11	60,000	25				5							
Manchester	Jan. 25	631,533	302	26						3	1	4	11	7
Mannheim	Jan. 11	175,518	40	6						1			1	
Mayaguez	Jan. 25	35,700	19	2										
Do	Feb. 1	35,700	24	2										
Mazatlan	Jan. 18	21,000	19											
Do	Jan. 25	21,000	15											
Messina	Jan. 18	107,000	30							2				
Mexico	Jan. 4	400,000	414	27					9				3	
Milan	Dec. 22	900,000	205	35						4		1		
Do	Jan. 20	900,000	223	33						1		13	2	
Do	Jan. 27	900,000	251	34						2		1		
Monrovia	Jan. 4	7,000	3											
Do	Jan. 11	7,000	5											
Monterey	Jan. 26	100,000	50	6										
Munich	Jan. 18	556,000	195	26								3	1	2
Nagasaki	Dec. 29	168,436	62					1						
Do	Jan. 5	168,436	60											
Do	Jan. 12	168,436	48							1		1		
Do	Jan. 19	168,436	39											
Nantes	Jan. 26	133,247	74	15								1		
Naples	Jan. 18	593,729	325	7									4	
Newcastle-on-Tyne	Jan. 25	272,969	116							1			1	9
Newchwang	Dec. 28	60,000	11											
Do	Jan. 4	60,000	10											
Do	Jan. 11	60,000	8											
Nottingham	Jan. 18	255,000	106							1				1
Nuevo Laredo	Feb. 1	8,000	4	2								1		
Ottawa	Jan. 4	67,572	21									1		
Do	Jan. 11	67,572	31											
Do	Jan. 18	67,572	24											
Do	Jan. 25	67,572	32											
Paita	Jan. 11	1,800	7	1	6									
Do	Jan. 18	1,800	3		3									
Palermo	Jan. 11	330,000	132	6							1			

Mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Santa Cruz de Tenerife	Jan. 18	46,000	15	4									
Do	Jan. 25	46,000	16	3									
Santander	Jan. 25	53,574	38										
Santiago de Cuba	Jan. 25	45,500	14	2									
Schiedam	do	30,892	7	1									
Do	Feb. 1	30,892	9	2									
Shanghai	Dec. 29	534,500	153	10				19					
Do	Jan. 5	534,500	161	9				14					
Do	Jan. 12	534,500	175	12				20					
Singapore	Dec. 23	258,324	201	32						2		1	
Southampton	Jan. 25	122,196	40	5									3
South Shields	do	115,385	36	2								2	1
Stettin	do	255,000	84	7							2	3	
Stockholm	Jan. 11	332,738	96	19							2		
Stuttgart	Jan. 25	261,000	87	10									4
Tarragona	do	20,400	14	2									1
Tegucigalpa	Jan. 14	24,000	11										
Do	Jan. 21	24,000	12										
Trieste	Jan. 4	202,920	87									1	
Do	Jan. 11	202,920	116							2		2	
Do	Jan. 18	202,920	132							1			
Turin	Jan. 12	373,701	138	23						2			
Do	Jan. 19	373,701	137	21								1	
Tuxpam	Jan. 28	13,000	6										
Veracruz	Jan. 25	32,000	44	7									
Vevey	Jan. 11	14,000	4										
Victoria, B. C.	Feb. 1	25,000	9	2						2			
Vienna	Jan. 18	1,999,912	881	109						5	2	6	9
Do	Jan. 25	1,999,912	967	128						3	5	5	10
Vigo	do	36,000	11	3						1			
Windsor	Feb. 1	3,400	2										
Winnipeg	do	111,000	29	1									
Zurich	Jan. 18	178,372	62	10									
Do	Jan. 25	178,372	64	18						2		1	

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.



PUBLIC HEALTH REPORTS.

HOW TO TRAP RATS.

[By Passed Assistant Surgeon W. C. Rucker, San Francisco, Cal.]

The following is a summary of a collection of articles written by the employees of the United States Public Health and Marine-Hospital Service engaged in rat catching at San Francisco, Cal. These men have demonstrated their knowledge of the subject by continuously large catches and what is detailed here is the result of actual experience:

Rats are to be found where there is an abundant food supply for them. Therefore, the best places to trap rats are slaughterhouses, meat markets, chicken houses, in and around garbage cans, and places where garbage is usually placed. If the rat is deprived of this food supply it will be attracted by the bait in the trap and thus enter the trap.

The large 19-inch French wire cage trap has given very good results where rats are plentiful. It should be made of stiff heavy wire and well reenforced, as a large, strong rat will force his head between the wires of a weak trap and thus escape. Before setting, the lever on the trap should be tested to see that it works properly. The trap should be placed on a hard surface with the rear end a little higher than the entrance, so that the trap will close promptly. When setting the trap in an open place it should be fastened to a board on which about an inch of soft dirt has been spread. Place the trap where rats usually go for food, or in a runway, and disturb the surroundings as little as possible. It is sometimes well to place the trap near dripping water, as the rats may go there to drink. If the trap is set in hay, straw, or wood, it should be covered (with the exception of the entrance) with the same material. When this is not possible, it should be covered with a piece of sackng. or placed in a dark corner, or beneath the floors. When setting the traps in the sewer, a dry place should be chosen.

The rat is more or less of an epicure, therefore the bait should be changed at frequent intervals. For bait the rat should be given food which it is not usual for him to obtain. In a meat market, for example, vegetables are the best bait, while in a location where vegetables are plentiful, fresh liver and fish heads or a little grain are best. The following may be suggested as good bait to be used: Fish, fish heads, raw meat, cheese, smoked fish, fresh liver, cooked corned beef, fried bacon, pine nuts, apples, carrots, and corn. When trapping in chicken yards a small chick or duckling is a remarkably good bait. When a large number of rats are caught in one trap, search for the female rat and leave her alive in the trap, as she may call in the young or

the males. The bait should be fastened to the inner side of the top of the trap with a piece of fine wire, so that the first rat that goes in can not force the bait underneath the pan and thus prevent the entrance of other rats. A few grains of barley should be scattered near the entrance of the trap and a small piece of cheese or meat fastened to the pan with a bit of wire. It is often well to touch the pan with a feather which has been dipped in oil of anise or oil of rhodium. The trap should be smoked with a piece of burning newspaper to take away the smell of the human hands, or of rats which have been caught in the trap. Do not handle the trap after burning it out. When trapping in a neighborhood where rats are known to exist, the traps should not be moved for three or four days unless they have rats in them, as it is well for the rats to become accustomed to seeing the traps and thus careless about entering them. It is not wise to kill rats where they are caught, as the squealing may frighten away the other rats.

Snap or spring traps are best for use in houses and stores, with the exception of fish and meat markets. Snap traps are best for use in runways and on beams and shelves. It is sometimes well to disguise the trap by covering its floor with a little sawdust or dirt. The traps should first be tested to see that they work properly and that the staples are secure. New traps should be smoked or stained to render them of an inconspicuous color.

The bait should consist of some firm material, such as fried bacon or tough meat, and should be tied on so that the rat will be obliged to pull on it and thus spring the trap. The trap should be placed in a corner or close to the wall on a flat, hard surface in order that the rat can not spring it with his tail or by walking on it.

In warehouses and granaries large numbers of rats may frequently be trapped by using a barrel or garbage can having a metal top which is carefully balanced. A large piece of strong cheese is placed in the middle of the cover and a plank laid from the floor to the edge of the barrel. The rat runs up the plank and on the smooth metallic lid, which tips, precipitating the rat into the barrel.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Report from San Francisco, Cal.—Plague-prevention work.

Passed Assistant Surgeon Blue reports for the week ended February 15:

Sick inspected	45
Dead inspected	118
Necropsies held	5
Premises inspected	9, 178
Houses disinfected	125
Buildings condemned	9
Houses destroyed	15
Nuisances abated	1, 735
Rats found dead	863
Rats trapped	7,872
Total rats taken	<u>8, 235</u>

Rats identified:	
Mus decumanus.....	6, 308
Mus rattus.....	135
Mus musculus.....	1, 410
Total.....	7, 848
Bounty rats received.....	6, 605
Rats examined bacteriologically.....	2, 344
Rats infected with bacillus pestis.....	31

Plague-prevention work at Oakland, Point Richmond, and Emeryville, Cal.

Doctor Blue further reports for the week ended February 8:

OAKLAND, CAL.

Sick inspected.....	203
Dead inspected.....	30
Premises inspected.....	2, 450
Houses disinfected.....	1
Nuisances abated.....	311
Rats found dead.....	64
Rats trapped.....	982
Poisons placed.....	44, 891
Notices served.....	102
Rats examined bacteriologically.....	318
Rats infected with bacillus pestis.....	8
Ships inspected.....	21
Certificates signed.....	7
Necropsies held.....	1

POINT RICHMOND, CAL.

Sick inspected.....	4
Dead inspected.....	3
Premises inspected.....	163
Nuisances abated.....	48
Rats found dead.....	30
Rats trapped.....	196
Poisons placed.....	4, 140

EMERYVILLE, CAL.

Premises inspected.....	29
Nuisances abated.....	1
Rats found dead.....	45
Rats trapped.....	195
Poisons placed.....	3, 162
Notices served.....	3

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, week ended February 8:

Rats delivered and cremated.....	1, 412
Necropsies on rats.....	1, 212
Pounds of poison placed.....	160
Vessels fumigated.....	4

Report from Galveston, Tex.—History of yellow-fever cases on steamship Crispin, from Manaos and Para.

Passed Assistant Surgeon Corput reports, February 16:

The British steamship *Crispin* on which cases of yellow fever occurred, as reported by telegraph to-day, sailed from Manaos January 31. At Para 1 man was put ashore with black vomit. The vessel arrived at this port to-day at noon with 2 men aboard very ill and 5 others reported as having had the disease during the passage from Para.

At the request of the local quarantine officer I visited the ship and found 2 men suffering from well-marked attacks of yellow fever, one of them in a dying condition and the other very ill. The vessel is anchored in the roads directly opposite the site which was selected for a national quarantine station and a guard is kept on board. Disinfection of the vessel will begin at once.

(See Public Health Reports, February 21, 1908, page 204.)

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CONNECTICUT—*Bridgeport*.—Month of January, 1908. Estimated population, 100,000. Total number of deaths, 128, including diphtheria 2, enteric fever 1, measles 1, and 16 from tuberculosis. Cases: Diphtheria 18, enteric fever 1, measles 6, scarlet fever 3, whooping cough 1, and phthisis pulmonalis 6.

FLORIDA.—Reports from the State board of health for the week ended February 15, 1908, show as follows: Enteric fever—*Jacksonville*, 3 cases; *Tampa*, 2 cases; *Plant City*, 1 case. Tuberculosis—*Jacksonville* 1 case; *Ocala*, 2 cases.

IOWA—*Cedar Rapids*.—Month of December,^a 1907. Estimated population, 30,000. Total number of deaths, 31, including 2 from tuberculosis. Cases: Scarlet fever 14, and diphtheria 1.

OHIO—*Canton*.—Month of January, 1908. Estimated population, 40,000. Total number of deaths not reported. Cases: Diphtheria 5, and scarlet fever 6.

UTAH—*Salt Lake City*.—Month of January, 1908. Estimated population, 85,000. Total number of deaths from all causes, 123, including diphtheria 4, enteric fever 1, scarlet fever 6, and 8 from tuberculosis. Cases: Diphtheria 33, enteric fever 5, measles 237, scarlet fever 86, and phthisis pulmonalis 1.

VIRGINIA—*Newport News*.—Month of January, 1908. Estimated population, 28,749. Total number of deaths reported, 24, including 2 from tuberculosis. Cases: Diphtheria 2, enteric fever 3, smallpox 1, whooping cough 1, and scarlet fever 1.

^a Received out of regular order.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to February 28, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County	Jan. 1-14	9	.....	And vicinity.
Mobile	Nov. 2-Feb. 10	39	.....	
Total for State		48	.....	Report for November received out of date. No cases in December.
Arizona:				
Bisbee	Nov. 14-Jan. 19	18	.....	
Total for State		18	.....	
California:				
Berkeley	Dec. 15-21	1	.....	Case Feb. 13 from ss. Santa Barbara.
Los Angeles	Dec. 15-Feb. 13	79	.....	
Oakland	Nov. 1-Jan. 31	77	.....	Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
Sacramento	Dec. 1-31	2	.....	
San Diego	Dec. 1-31	1	.....	
San Francisco	Dec. 15-Feb. 8	64	.....	
San Jose	Jan. 1-31	24	.....	
Total for State		248	.....	
Colorado:				
Adams County	Nov. 1-30	6	.....	
Bent County	Nov. 1-30	4	.....	
Boulder County	Nov. 1-30	1	.....	
Denver County (Denver)	Nov. 1-30	5	.....	
Larimer County	Nov. 1-30	5	.....	
Mesa County	Nov. 1-30	4	.....	
Otero County	Nov. 1-30	10	.....	
Prowers County	Nov. 1-30	43	.....	
Pueblo County	Nov. 1-30	2	.....	
Sedgwick County	Nov. 1-30	1	.....	
Total for State		81	.....	
Connecticut:				
New Britain	Dec. 1-31	1	.....	
Total for State		1	.....	
District of Columbia:				
Washington	Dec. 15-Feb. 15	52	.....	
Total for District		52	.....	
Florida:				
Tarpon Springs	Dec. 15-Jan. 4	5	.....	
Total for State		5	.....	
Georgia:				
Augusta	Jan. 22-28	1	.....	Imported.
Total for State		1	.....	
Illinois:				
Cook County—				
Chicago	Jan. 12-Feb. 15	16	.....	Present.
Crawford County—				
Oblong	Dec. 1-31	55	.....	Do.
Edwards County	Dec. 1-31 .....	.....	.....	
La Salle County	Dec. 1-31 .....	.....	.....	Do.
Livingston County	Dec. 1-31	8	.....	
Logan County	Dec. 1-31	1	.....	Do.
McLean County	Dec. 1-31 .....	.....	.....	
Madison County—				
Alton	Dec. 24-30	1	.....	Do.
Mason County	Dec. 1-31	76	.....	
Morgan County	Dec. 1-31 .....	.....	.....	Do.
Jacksonville	Jan. 5-11	3	.....	
Piatt County	Dec. 1-31	18	.....	Do.
Pike County	Dec. 1-31 .....	.....	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Saline County	Dec. 1-31 .....	.....	.....	Present.
Sangamon County	Dec. 1-31	2	.....	
Springfield	Dec. 18-Feb. 18	96	.....	
Stephenson County	Dec. 1-31	3	.....	
Ridott	Dec. 1-31	39	.....	
Vermilion County—				Do.
Danville	Jan. 1-6	1	.....	
Whiteside County	Dec. 1-31 .....	.....	.....	
Total for State		319	.....	
Indiana:				
Allen County	Dec. 1-31	2	.....	
Bartholomew County	Nov. 1-Dec. 31	3	.....	
Cass County	Dec. 1-31	1	.....	
Clay County	Nov. 1-30	2	.....	
Clinton County	Dec. 1-31	15	.....	
Daviess County	Nov. 1-30	8	.....	
Delaware County—				
Muncie	Dec. 29-Feb. 15	3	.....	
Elkhart County	Dec. 1-31	28	.....	
Elkhart	Dec. 22-Jan. 25	7	.....	
Grant County	Dec. 1-31	10	.....	
Marion	Jan. 1-31	4	.....	
Johnson County	Dec. 1-31	4	.....	
Lagrange County	Nov. 1-Dec. 31	100	.....	
Lawrence County	Dec. 1-31	6	.....	
Madison County	Nov. 1-Dec. 31	59	.....	
Marion County	Dec. 1-31	1	.....	
Indianapolis	Dec. 16-Feb. 10	12	.....	
Marshall County	Nov. 1-Dec. 31	11	.....	
Miami County	Nov. 1-Dec. 31	6	.....	
Monroe County	Dec. 1-31	2	.....	
Noble County	Nov. 1-30	2	.....	
Parke County	Nov. 1-Dec. 31	2	.....	
Rush County	Dec. 1-31	1	.....	
St. Joseph County	Dec. 1-31	11	.....	
South Bend	Dec. 22-Feb. 8	4	.....	
Sullivan County	Nov. 1-30	1	.....	
Tippecanoe County—				
La Fayette	Dec. 17-Feb. 8	4	.....	
Vigo County	Dec. 1-31	1	.....	
Terre Haute	Dec. 22-Jan. 25	11	.....	
Wayne County	Nov. 1-Dec. 31	14	.....	
Total for State		338	.....	
Iowa:				
Burlington	Mar. 1-Nov. 30	2	.....	Received out of date.
Cedar Rapids	Jan. 2-Feb. 1	4	.....	
Davenport	Jan. 1-Feb. 15	2	.....	
Ottumwa	Jan. 26-Feb. 15	2	.....	
Sioux City	Feb. 2-8	8	.....	
Total for State		18	.....	
Kansas:				
Allen County	Nov. 1-Dec. 31	22	.....	
Atchison County	Dec. 1-31	37	.....	
Atchison	Nov. 1-30	5	.....	
Barton County	Dec. 1-31	6	.....	
Bourbon County	Dec. 1-31	3	.....	
Brown County	Nov. 1-30	2	.....	
Butler County	Nov. 1-Dec. 31	4	.....	
Cherokee County	Dec. 1-31	1	.....	
Galena	Dec. 22-28	17	.....	
Decatur County	Dec. 1-31	2	.....	
Ellis County	Dec. 1-31	1	.....	
Labette County	Dec. 1-31	1	.....	
Parsons	Nov. 1-Dec. 31	25	.....	
Leavenworth County—				
Leavenworth	Nov. 1-30	3	.....	
Mitchell County	Dec. 1-31	6	.....	
Osage County	Dec. 1-31	2	.....	
Phillips County	Nov. 1-30	2	.....	
Pratt County	Dec. 1-31	11	.....	
Reno County	Dec. 1-31	60	.....	
Republic County	Dec. 1-31	13	.....	
Saline County	Nov. 1-30	4	.....	
Sedgwick County—				
Wichita	Dec. 15-Feb. 15	29	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Shawnee County	Nov. 1-Dec. 31....	17		
Topeka	Dec. 29-Feb. 8....	13		
Sheridan County	Nov. 1-30	4		
Stafford County	Dec. 1-31	6		
Wyandotte County	Dec. 1-31	4		
Kansas City	Dec. 29-Feb. 15....	17		
Total for State		817		
Kentucky:				
Covington	Dec. 15-Feb. 15....	13		
Lexington	Dec. 22-Feb. 15....	14		
Total for State		27		
Louisiana:				
New Orleans	Dec. 22-Feb. 15....	42		
Total for State		42		
Maryland:				
Baltimore	Dec. 22-Feb. 22....	3		
Total for State		3		
Massachusetts:				
Boston	Dec. 15-21	1		
Fall River	Dec. 22-Feb. 8....	7	5	
Melrose	Feb. 9-15	3		
Total for State		11	5	
Michigan:				
Detroit	Jan. 12-18	1		
Grand Rapids	Dec. 29-Jan. 18....	8		
Saginaw	Dec. 15-Feb. 8....	107		
Sault Ste. Marie	Nov. 30-Jan. 11....	6		
Total for State		122		
Minnesota:				
Altkin County	Dec. 31-Jan. 20....	3		
Becker County	Nov. 27-Jan. 27....	6		
Benton County	Dec. 31-Jan. 6....	1		
Bigstone County	Dec. 3-9	6		
Blue Earth County	Nov. 27-Jan. 27....	51		
Brown County	Dec. 9-Jan. 20....	16		
Carlton County	Jan. 13-20	1		
Carver County	do	5		
Cass County	Nov. 27-Jan. 27....	12		
Chippewa County	Dec. 3-Jan. 27....	11		
Chisago County	do	35		
Clay County	Dec. 17-Jan. 20....	30		
Cottonwood County	Dec. 17-Jan. 27....	33		
Crow Wing County	Dec. 31-Jan. 27....	3		
Dakota County	Nov. 27-Jan. 27....	145	2	
Dodge County	Jan. 14-20	1		
Faribault County	Dec. 31-Jan. 27....	29		
Filmore County	Dec. 10-Jan. 27....	6		
Freeborn County	Dec. 24-30	2		
Goodhue County	Dec. 24-Jan. 13....	5		
Hennepin County	Nov. 27-Jan. 27....	59		
Minneapolis	do	204	1	
Houston County	Dec. 10-16	1		
Hubbard County	Dec. 24-Jan. 27....	8		
Itaska County	Dec. 10-16	1		
Jackson County	Jan. 7-13	1		
Kanabec County	Dec. 17-Jan. 20....	25		
Kandiyohi County	Dec. 24-Jan. 20....	7		
Kittson County	Dec. 10-23	1		
Koochiching County	Jan. 14-27	3		
Lac Qui Parle County	Dec. 31-Jan. 20....	4		
Lesueur County	Dec. 3-Jan. 20....	26		
McLeod County	Jan. 14-27	2		
Marshall County	Jan. 7-13	1		
Martin County	Jan. 14-27	125		
Meeker County	Jan. 7-20	8		
Millelacs County	Dec. 17-23	1		
Morrison County	Nov. 27-Jan. 27....	39		
Murray County	Nov. 27-Dec. 2....	1		
Nicollet County	Nov. 27-Jan. 27....	80		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Nobles County	Jan. 7-27	8	.....	
Norman County	Jan. 21-27	1	.....	
Ottertail County	Dec. 24-Jan. 27	15	.....	
Pine County	Nov. 27-Jan. 13	13	.....	
Pipe Stone County	Dec. 24-Jan. 6	4	.....	
Polk County	Nov. 27-Jan. 27	6	.....	
Ramsey County	Dec. 31-Jan. 27	21	.....	
St. Paul	Oct. 1-Dec. 31	214	1	
Red Lake County	Jan. 14-20	1	.....	
Renville County	Dec. 3-9	1	.....	
Rice County	Jan. 7-27	13	.....	
St. Louis County	Dec. 8-27	54	.....	
Duluth	Dec. 3-27	147	.....	
Scott County	Dec. 17-Jan. 20	10	.....	
Sherburn County	Dec. 10-30	3	.....	
Sibley County	Dec. 10-Jan. 27	12	.....	
Stearns County	Dec. 10-27	92	.....	
Steele County	Nov. 27-Jan. 20	29	.....	
Swift County	Dec. 3-Jan. 6	8	.....	
Todd County	Dec. 10-Jan. 27	37	.....	
Traverse County	Jan. 21-27	2	.....	
Wabasha County	Dec. 3-30	8	.....	
Waseka County	Jan. 8-27	11	.....	
Washington County	Nov. 27-Jan. 20	8	.....	
Wilkin County	Dec. 8-Jan. 20	18	.....	
Winona County	Nov. 27-Jan. 27	12	.....	
Winona	Dec. 15-Feb. 1	11	.....	
Wright County	Dec. 1-Jan. 18	2	.....	
Total for State		1,759	4	
Mississippi:				
Perry County—				
Eppe	Jan. 15	1	.....	
Hattiesburg	June 1-Jan. 15	29	.....	And vicinity.
Washington County	Dec. 30-Jan. 18	3	.....	
Total for State		33	.....	
Missouri:				
Buchanan County—				
St. Joseph	Dec. 15-Feb. 8	57	.....	
Cole County—				
Jefferson City	Jan. 1-9	8	.....	
Jackson County—				
Kansas City	Dec. 29-Feb. 14	40	2	
Marion County—				
Hannibal	Feb. 4-10	2	.....	
Putnam County	Jan. 1-31	32	.....	
St. Louis City County—				
St. Louis	Dec. 15-Feb. 8	29	.....	
Worth County	Jan. 1-31	6	.....	
Total for State		174	2	
Montana—General				
Fergus County	Dec. 1-31	7	.....	
Lewis and Clarke County—				
Helena	Dec. 1-31	2	.....	
Missoula County	Nov. 1-30	1	.....	
Missoula	Dec. 1-31	3	.....	
Ravalli County	Nov. 1-30	1	.....	
Silver-bow County	Nov. 1-30	1	.....	
Butte	Jan. 15-Feb. 11	6	.....	
Yellowstone County	Nov. 1-30	3	.....	
Total for State		25	.....	
Nebraska:				
Lincoln	Nov. 1-Dec. 31	4	.....	
Nebraska City	Dec. 8-Jan. 18	22	.....	
Omaha	Oct. 1-15	89	.....	Epidemic in vicinity
Total for State		115	.....	
New Mexico:				
Albuquerque	To Jan. 26	15	.....	
Total for State		15	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York:				
Allegany County.....	Dec. 1-31.....	3	.....	
Cayuga County.....	Nov. 8-30.....	4	.....	
Clinton County.....	Nov. 8-30.....	1	.....	
Erie County—				
Buffalo.....	Dec. 15-Jan. 31....	2	.....	
Jefferson County.....	Nov. 8-30.....	5	.....	
Lewis County.....	Nov. 8-Dec. 31....	31	.....	
New York County—				
New York.....	Dec. 15-Feb. 15....	15	.....	
Niagara County—				
Niagara Falls.....	Dec. 15-Jan. 11....	3	.....	
Oneida County.....	Nov. 8-31.....	17	.....	
Onondaga County—				
Syracuse.....	Dec. 15-24.....	1	.....	
Orange County.....	Nov. 8-30.....	2	.....	
Oswego County.....	Nov. 8-Dec. 31....	17	.....	
Schenectady County—				
Schenectady.....	Nov. 8-Jan. 31....	4	.....	
Tompkins County.....	Nov. 8-Dec. 31....	3	.....	
Ulster County—				
Kingston.....	Nov. 8-Dec. 31....	61	.....	
Westchester County.....	Nov. 8-30.....	1	.....	
Total for State.....		170	.....	
North Carolina:				
Ashe County.....	Nov. 1-30.....	1	.....	
Davie County.....	Nov. 1-30.....	2	.....	
Forsyth County.....	Nov. 1-30.....	1	.....	
Guilford County.....	Nov. 1-30.....	3	.....	
Greensboro.....	Dec. 15-Jan. 18....	11	.....	
Johnston County.....	Nov. 1-30.....	25	.....	
Mecklenburg County—				
Charlotte.....	Feb. 9-15.....	3	.....	
Orange County.....	Nov. 1-30.....	6	.....	
Pitt County.....	Nov. 1-30.....	11	.....	
Robeson County.....	Nov. 1-30.....	2	.....	
Rockingham County.....	Nov. 1-30.....	10	.....	
Sampson County.....	Nov. 1-30.....	1	.....	
Total for State.....		76	.....	
Ohio:				
Cincinnati.....	Dec. 21-Feb. 14....	68	1	Imported.
Dayton.....	Jan. 5-Feb. 5.....	5	.....	
Lorain.....	Dec. 29-Jan. 4.....	2	.....	
Piqua.....	May 1-Aug. 31.....	21	.....	
Toledo.....	Dec. 29-Jan. 25....	2	.....	
Warren.....	Feb. 9-15.....	1	.....	
Total for State.....		99	1	
Oklahoma:				
Oklahoma City.....	Dec. 22-23.....	7	.....	
Total for State.....		7	.....	
Oregon:				
Baker County.....	Nov. 1-30.....	8	.....	
Grant County.....	Nov. 1-30.....	28	.....	
Klamath County.....	Nov. 1-30.....	2	.....	
Multnomah County—				
Portland.....	Nov. 1-Feb. 8.....	27	.....	
Wallowa County.....	Nov. 1-30.....	6	.....	
Total for State.....		71	.....	
Pennsylvania:				
Erie.....	Dec. 20-23.....	2	.....	
Harrisburg.....	Jan. 1-22.....	3	.....	
Williamsport.....	Jan. 26-Feb. 1.....	1	.....	
Total for State.....		6	.....	
South Dakota:				
Sioux Falls.....	Nov. 1-Feb. 1.....	26	.....	
Total for State.....		26	.....	
Tennessee:				
Franklin.....	Dec. 1-Jan. 11....	20	.....	
Knoxville.....	Dec. 15-Feb. 15....	37	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee—Continued.				
Memphis.....	Dec. 22-Feb. 8....	10		
Nashville.....	Dec. 15-Feb. 15....	107		
Sumner County.....	Nov. 29-Jan. 18....	8		
Total for State.....		177		
Texas:				
Fort Worth.....	Dec. 1-31.....	45		
Galveston.....	Feb. 1-7.....	3		
Houston.....	Jan. 1-18.....	6		
Laredo.....	Jan. 9.....	1		
San Antonio.....	Dec. 15-Feb. 8....	29	1	
Total for State.....		84	1	
Utah:				
Davis County.....	Dec. 1-31.....	1		
Salt Lake County—				
Salt Lake.....	Dec. 1-31.....	4		
Summit County.....	Nov. 1-Dec. 31....	58		
Utah County.....	Oct. 1-31.....	2		
Wasatch County.....	Dec. 1-31.....	6		
Weber County.....	Nov. 1-Dec. 31....	16		
Ogden.....	Jan. 1-31.....	18		
Total for State.....		94		
Virginia:				
Carroll County.....	Jan. 1-31.....	1		
Floyd County.....	Jan. 1-31.....	1		
Giles County.....	Jan. 1-31.....	8		
Henrico County—				
Richmond.....	Jan. 5-Feb. 1....	3		
King County.....	Jan. 1-31.....			Present.
Lee County.....	Jan. 1-31.....	6		
Powhatan.....	Jan. 1-31.....	3		
Roanoke County.....	Jan. 1-31.....	8		
Roanoke.....	To Dec. 13.....	9		
Scott County.....	Jan. 1-31.....	8		
Tazewell County.....	Jan. 1-31.....	27		
Warwick County—				
Newport News.....	Jan. 1-31.....	1		
Wise County.....	Jan. 1-31.....	4		
Wythe County.....	Jan. 1-31.....			Do.
Total for State.....		79		
Washington:				
Spokane.....	Dec. 15-Feb. 15....	81	2	
Tacoma.....	Dec. 15-Jan. 25....	18		
Total for State.....		99	2	
Wisconsin:				
Appleton.....	Jan. 18-25.....	1		
La Crosse.....	Dec. 15-Feb. 8....	33		
Milwaukee.....	Dec. 15-Jan. 25....	11		
Oshkosh.....	Jan. 1-25.....	1		
Total for State.....		46		
Grand total, United States.....		4,806	15	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to February 28, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 26-Feb. 8....	23	6	

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to 28, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. <i>Crispín</i> from Manaoe and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Feb. 15	38,973	17	.....	1	.....	.....	1	.....	.....	1	.....	.....	.....	1
Ann Arbor, Mich.	Feb. 8	14,509	3	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Do.	Feb. 15	14,509	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Augusta, Ga.	Feb. 11	39,441	19	2	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....
Do.	Feb. 18	39,441	18	.....	2	1	.....	.....	.....	1	1	.....	.....	1	.....
Baltimore, Md.	Feb. 15	508,957	217	23	31	8	.....	47	1	13	1	34	1	2	1
Beaver Falls, Pa.	do.	10,054	1	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....
Belleville, Ill.	Feb. 8	17,484	6	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.	Feb. 15	17,484	5	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Berkeley, Cal.	Feb. 8	13,214	8	.....	.....	.....	.....	.....	.....	1	.....	2	.....	.....	.....
Biddeford, Me.	Feb. 15	16,145	6	.....	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Boston, Mass.	do.	560,892	243	61	20	5	1	54	1	41	1	83	1	.....	2
Brockton, Mass.	do.	40,063	10	.....	2	.....	.....	2	.....	6	.....	.....	.....	3	.....
Cambridge, Mass.	do.	91,886	35	8	3	3	.....	5	1	10	.....	11	.....	.....	.....
Camden, N. J.	do.	75,985	29	3	1	.....	.....	.....	.....	4	1	.....	.....	.....	.....
Camden, S. C.	do.	2,441	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carbondale, Pa.	do.	13,536	7	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chelsea, Mass.	do.	34,072	18	4	3	.....	.....	1	.....	3	1	5	.....	.....	.....
Chicopee, Mass.	do.	19,167	12	.....	.....	.....	.....	7	1	1	.....	.....	.....	.....	.....
Cincinnati, Ohio	Feb. 14	325,902	151	14	17	11	.....	11	.....	6	.....	104	1	.....	.....
Cleveland, Ohio	do.	381,768	141	44	12	2	1	6	.....	24	2	88	.....	14	.....
Clinton, Mass.	Feb. 15	13,667	4	1	1	.....	.....	.....	.....	.....	.....	26	.....	.....	.....
Columbus, Ga.	do.	17,614	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Danville, Ill.	do.	16,354	9	.....	2	.....	.....	.....	.....	2	10	.....	.....	.....	.....
Detroit, Mich.	do.	285,704	153	.....	.....	.....	.....	7	.....	7	1	.....	.....	.....	.....
Dunkirk, N. Y.	do.	11,616	5	2	1	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Elmira, N. Y.	do.	35,672	16	.....	1	2	.....	.....	.....	3	.....	126	1	.....	.....
Evansville, Ind.	do.	59,007	33	3	5	1	.....	2	1	2	.....	8	.....	3	.....
Everett, Mass.	do.	24,336	13	.....	.....	1	.....	4	.....	5	2	7	.....	.....	1
Findlay, Ohio	do.	17,613	5	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Galveston, Tex.	Feb. 14	37,789	11	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gloucester, Mass.	Feb. 15	26,121	11	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Rapids, Mich.	do.	87,565	34	1	1	9	.....	19	.....	1	.....	20	.....	.....	.....
Greensboro, N. C.	do.	10,085	8	.....	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Greenville, S. C.	Feb. 8	11,860	3	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....
Harrison, N. J.	Feb. 15	10,596	6	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hartford, Conn.	Feb. 9	79,850	23	1	1	1	.....	4	.....	4	1	21	1	.....	.....
Haverhill, Mass.	Feb. 15	37,175	.....	3	6	1	.....	1	.....	3	.....	64	.....	.....	.....
Hoboken, N. J.	do.	50,364	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....
Hyde Park, Mass.	do.	13,244	4	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Jacksonville, Fla.	do.	28,429	16	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jacksonville, Ill.	do.	15,078	4	.....	.....	.....	.....	.....	.....	4	1	.....	.....	.....	.....
Jersey City, N. J.	Feb. 16	206,433	90	.....	13	.....	.....	25	.....	10	3	14	.....	.....	.....
Johnstown, Pa.	Feb. 15	35,936	14	.....	.....	.....	.....	4	.....	6	.....	3	.....	.....	.....
Kansas City, Kans.	do.	51,418	29	5	4	6	.....	.....	.....	1	.....	.....	.....	.....	.....
Kearny, N. J.	do.	10,896	5	.....	.....	.....	.....	1	.....	2	.....	1	.....	.....	.....
Kingston, N. Y.	Feb. 8	24,535	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lowell, Mass.	Feb. 1	94,969	33	4	2	1	.....	2	.....	.....	.....	39	.....	.....	.....
Do.	Feb. 15	94,969	45	5	5	2	.....	1	.....	7	1	30	.....	.....	.....
Lynn, Mass.	Feb. 8	68,513	22	.....	.....	1	.....	2	.....	4	3	5	1	.....	.....
Manchester, N. H.	Feb. 15	56,987	25	4	4	1	.....	.....	.....	2	2	.....	.....	.....	.....
Manitowoc, Wis.	Feb. 8	11,786	4	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....
Do.	Feb. 15	11,786	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marinette, Wis.	Feb. 8	16,196	4	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....
Do.	Feb. 15	16,193	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marlboro, Mass.	do.	13,609	6	.....	2	.....	.....	.....	.....	.....	.....	6	.....	.....	.....
Massillon, Ohio	do.	11,944	4	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Medford, Mass.	do.	18,244	5	.....	1	.....	.....	2	.....	.....	.....	4	.....	.....	.....
Moline, Ill.	Feb. 16	17,248	3	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Montclair, N. J.	Feb. 15	13,962	6	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	1	.....
Montgomery, Ala.	Feb. 14	30,346	20	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nanticoke, Pa.	Feb. 17	12,616	5	.....	.....	.....	.....	15	2	.....	.....	.....	.....	.....	.....
Nashville, Tenn.	Feb. 15	80,865	45	.....	4	.....	1	2	.....	1	.....	27	.....	7	2
Newark, N. J.	do.	246,070	111	.....	15	3	.....	33	4	8	1	.....	1	.....	.....
New Bedford, Mass.	do.	68,442	27	1	1	.....	.....	8	2	1	.....	38	.....	.....	.....
Newburyport, Mass.	do.	14,478	8	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
Newport, R. I.	Feb. 1	22,441	4	3	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....
Do.	Feb. 15	22,441	8	.....	1	.....	.....	1	.....	4	.....	.....	.....	.....	.....
Newton, Mass.	do.	83,587	15	1	2	.....	.....	2	1	.....	.....	25	.....	2	.....
Niagara Falls, N. Y.	do.	19,457	14	.....	.....	2	1	2	.....	.....	.....	1	.....	.....	.....
Norristown, Pa.	do.	22,265	13	1	.....	.....	.....	.....	.....	.....	.....	1	.....	5	.....
North Adams, Mass.	do.	24,200	3	.....	.....	.....	.....	.....	.....	.....	.....	38	.....	.....	.....

a Intervening week previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week Ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Northampton, Mass.	Feb. 15	18,648	6	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Oneonta, N. Y.	do	7,147	4	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ottumwa, Iowa	do	18,197	24	.....	.....	1	.....	.....	.....	.....	.....	54	.....	.....	.....
Palmer, Mass.	Feb. 8	7,801	3	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
Do.	Feb. 15	7,801	8	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....
Pittsburg, Pa.	Jan. 11	321,616	330	22	17	119	14	25	8	24	8	282	9	11	3
Do.	Jan. 18	321,616	271	28	12	117	9	22	1	19	4	355	13	5	1
Do.	Jan. 25	321,616	263	13	8	86	16	23	1	19	4	476	15	11	.....
Do.	Feb. 1	321,616	246	11	14	78	10	22	1	14	3	468	21	4	3
Do.	Feb. 8	321,616	242	16	10	84	7	18	1	11	4	498	20	10	.....
Plainfield, N. J.	Feb. 15	15,369	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Port Huron, Mich.	do	19,158	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portland, Oreg.	Feb. 8	90,426	41	.....	5	2	.....	4	.....	10	1	3	.....	.....	.....
Portsmouth, N. H.	Feb. 15	10,637	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Providence, R. I.	do	175,597	84	29	18	8	.....	8	.....	5	1	19	2	.....	.....
Racine, Wis.	do	29,102	14	2	2	2	1	1	.....	8	.....	.....	.....	.....	.....
Reading, Pa.	Feb. 17	78,961	34	8	7	.....	.....	9	.....	4	.....	7	.....	8	.....
Richmond, Va.	Feb. 8	85,050	56	10	5	15	2	2	.....	2	.....	26	.....	4	.....
Rock Island, Ill.	do	19,493	8	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Do.	Feb. 15	19,493	1	.....	.....	.....	.....	2	.....	1	.....	.....	.....	1	.....
Butland, Vt.	do	11,499	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	.....
St. Louis, Mo.	do	575,238	191	51	30	6	2	35	.....	23	3	14	.....	3	.....
San Antonio, Tex.	Feb. 8	53,321	.....	.....	.....	1	.....	2	.....	2	.....	6	.....	.....	.....
Sandusky, Ohio	do	19,664	9	.....	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Francisco, Cal.	do	342,782	130	19	20	.....	.....	2	.....	19	2	4	.....	.....	.....
Scranton, Pa.	Feb. 15	102,026	.....	.....	.....	.....	.....	4	.....	7	2	25	.....	.....	.....
Sioux Falls, S. Dak.	Feb. 1	10,266	4	.....	.....	.....	.....	1	.....	2	.....	.....	.....	.....	.....
Do.	Feb. 8	10,266	3	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....
Somerville, Mass.	Feb. 15	61,643	21	2	1	.....	.....	7	.....	3	.....	17	.....	.....	.....
Springfield, Ill.	Feb. 13	34,159	10	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....
Springfield, Mass.	Feb. 15	62,059	20	2	1	.....	.....	7	1	7	.....	2	.....	.....	.....
Steelton, Pa.	do	12,068	6	.....	1	2	.....	.....	.....	1	.....	.....	.....	.....	.....
Tacoma, Wash.	Feb. 8	37,714	18	.....	2	.....	.....	3	.....	.....	.....	4	.....	.....	.....
Taunton, Mass.	Feb. 15	31,036	13	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Terre Haute, Ind.	do	36,673	26	.....	1	1	.....	.....	.....	2	.....	42	4	.....	.....
Titusville, Pa.	do	8,244	3	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Topeka, Kans.	Feb. 8	33,608	12	.....	.....	1	1	2	.....	8	.....	1	.....	.....	.....
Trenton, N. J.	Feb. 15	73,307	.....	1	.....	10	2	2	.....	.....	.....	7	1	.....	.....
Waltham, Mass.	do	23,481	4	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Warren, Ohio	do	8,529	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren, Pa.	Feb. 10	8,043	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Wheeling, W. Va.	Feb. 8	38,878	17	.....	1	.....	1	2	.....	2	.....	.....	.....	.....	.....
Wilkes-Barre, Pa.	Feb. 14	51,721	30	.....	.....	4	.....	5	2	6	1	1	.....	.....	.....
Wilkinsburg, Pa.	Feb. 11	11,886	2	.....	.....	2	.....	.....	.....	.....	.....	3	.....	.....	.....
Wilmington, Del.	Feb. 15	76,508	81	.....	4	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Woburn, Mass.	Feb. 8	14,254	2	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Worcester, Mass.	do	118,421	60	5	2	1	.....	11	.....	17	1	10	.....	1	.....
Do.	Feb. 15	118,421	61	8	5	.....	.....	21	1	14	1	6	.....	2	.....

FOREIGN AND INSULAR.

AUSTRALIA.

Plague at Brisbane, Cairns, and Sydney—Examination of rodents for plague infection.

The following information is taken from plague bulletins issued by the health departments of Queensland and New South Wales and forwarded by Consul-General Bray at Melbourne:

QUEENSLAND.

A fatal case of bubonic plague at Brisbane occurred on January 3, 1908. The patient worked on a coal hulk in the river. He was admitted to the Brisbane general hospital on the 1st instant. The post-mortem examination showed that death was due to plague. The bacterioscopic, cultural, and inoculation tests were positive of plague. Active search for plague-infected rats is now being made at the late residence of the patient, as also at the wharves, the latter having been under especial supervision for some time past and notably free of rat infestation.

Cairns.

The last case of plague at Cairns occurred on October 8, 1907. Since that date a further case has been reported. A man aged 30 years, a Portuguese, living at Green Island, some distance out of Cairns, and working on the outskirts of the town, was reported on November 23. The patient died on November 30 at the Cairns plague hospital. The Health Officer visited Green Island, but careful investigation did not reveal the presence of rat mortality. At the date of the officer's visit the island was found practically free of rats. No further case has occurred at Green Island, or at Cairns.

Of 87 rats caught recently at Cairns no evidence of plague infection was discoverable among the rodents.

NEW SOUTH WALES.

During the week ended January 4 two cases of plague occurred at Sydney, as follows:

Female, employed making calico bags at a bag manufactory in Darling Harbor, and living at Marrickville, a suburb of Sydney, about 4 miles distant from the general post-office.

Male, dairyman, carrying on business at Hurstville, a suburb about 9 miles distant from Sydney.

Plague rats were obtained from a large produce store at Marrickville, situated at the corner of the street, and a short distance from

the house where the first patient lived. The second patient obtained his produce from this store. The premises were quarantined on the 2d instant and a cleansing gang is turning over all stock and carrying out general disinfection.

Examination of rodents for plague infection.

Brisbane.—Week ended November 16. Number of rodents destroyed, 483; examined, 359; found infected, 0.

Week ended November 23. Rodents destroyed, 572; examined, 421; found infected, 0.

Week ended November 30. Rodents destroyed, 553; examined, 397; found infected, 1.

Week ended December 7. Rodents destroyed, 360; examined, 258; found infected, 0.

Week ended December 14. Rodents destroyed, 611; examined, 460; found infected, 0.

Week ended December 21. Rodents destroyed, 530; examined, 411; found infected, 0.

Week ended January 4, 1908. Rodents destroyed, 452; examined, 314; found infected, 0.

Week ended December 21. Rodents destroyed, 530; examined, 411; found infected, 0.

Week ended January 4, 1908. Rodents destroyed, 452; examined, 314; found infected, 0.

NEW SOUTH WALES.

Sydney.—Week ended November 16. Number of rodents destroyed, 1,936; examined, 490; found infected, 0.

Week ended November 30. Rodents destroyed, 2,004; examined, 422; found infected, 0.

Week ended December 7. Rodents destroyed, 1,809; examined, 422; found infected, 0.

Week ended December 14. Rodents destroyed, 1,685; examined, 393; found infected, 0.

Week ended December 21. Rodents destroyed, 1,722; examined, 381; found infected, 0.

Week ended December 28. Rodents destroyed, 1,236; examined, 233; found infected, 0.

Week ended January 4, 1908. Rodents destroyed, 1,701; examined, 575; found infected, 10.

BARBADOS.

Report from Bridgetown—Yellow fever in vicinity.

Consul Clare reports, January 31:

One fatal case of yellow fever occurred January 29 in the parish of St. Peter, about 12 miles from the port of Bridgetown. This case was reported to-day by the board of health. There had been no case of yellow fever since one which occurred December 4, and resulted fatally December 11, 1907.

CHINA.

Reports from Hongkong—Quarantine restrictions—Summary for the month of December, 1907—Plague and smallpox—Rat catch in 1906–1907.

Acting Assistant Surgeon Hough reports, December 21 and 28 and January 1 and 8:

Week ended December 21. Restrictions enforced by Hongkong remain as reported on November 2. Restrictions enforced against Hongkong remain as reported on November 2. Quarantinable diseases: Smallpox, 3 cases, 2 deaths. Vessels inspected and granted bills of health, 6.

Week ended December 28. Quarantinable disease: Plague, 1 case, 1 death. Vessels inspected and granted bills of health, 11.

Precautions taken at Hongkong during the month of December, 1907, for the protection of the public health of the United States, the insular territory, and the Republic of Panama.

Vessels inspected and granted bills of health.....	36
Sailing vessels inspected and granted bills of health.....	2
Vessels fumigated to kill vermin.....	0
Examined for diseases contemplated in paragraphs 29 and 67 of the Quarantine Regulations:	
(a) Personnel.....	4, 053
(b) Passengers.....	468
Required to bathe and undergo special examination:	
(a) Personnel.....	2, 381
(b) Passengers.....	554
Examined for diseases contemplated by the laws controlling immigration:	
Aliens.....	472
Rejected.....	261
Baggage:	
(a) Inspected and labeled.....	29
(b) Disinfected and labeled.....	2, 935

Quarantinable diseases: Plague, 1 case, 1 death; smallpox, 4 cases, 3 deaths.

January 8. For the week ended December 14, 1907, there were 154 deaths, being 24.3 per 1,000 of the whole colony. Of these deaths, 1 was due to smallpox.

RAT CATCH.

The total number of rats caught in the colony in 1907 was 38,520, of which 28 were plague infected. During the preceding year, 1906, 30,701 were caught, of which 679 were plague infected.

CUBA.

Reports from Habana—Inspection and fumigation of vessels—Yellow fever at Santa Clara—History of yellow-fever case at Santa Clara previously reported.

Acting Assistant Surgeon Thomas reports, February 17 and 20:

Week ended February 15.

Vessels inspected and bills of health issued.....	18
Vessels not inspected and bills of health issued.....	6
Crew of outgoing vessels inspected.....	763
Crew of outgoing vessels not inspected.....	224

Passengers of outgoing vessels inspected.....	735
Passengers of outgoing vessels not inspected.....	3
Vessels fumigated prior to sailing.....	7

During this period one new case of yellow fever was reported at Santa Clara, the capital of the province of that name.

The case of yellow fever reported as having occurred February 15 at Santa Clara was taken sick February 9, and confirmed as yellow fever February 15. The patient is from the Canary Islands and has been in the island of Cuba about one year. He was taken ill on a plantation about 1 mile from the town of Santa Clara.

February 20. Two new cases of yellow fever reported to-day at Santa Clara; United States soldiers.

February 22. One new case of yellow fever to-day at Santa Clara; a soldier.

Reports from Santiago—Inspection of vessel—Work of fumigation continued—Observation of nonimmunes—Yellow fever.

Acting Assistant Surgeon Wilson reports, February 12 and 20:

Week ended February 8. Bill of health was issued to a vessel bound for the United States. The vessel was not fumigated. This is the last bill of health on which I will mention the case of yellow fever that died January 16. Beginning with next week I will give clean bills of health.

No quarantinable disease has been reported. The work of fumigation of the lower part of the town continues. A close watch is kept on nonimmunes.

February 20. One case of yellow fever.

HAWAII.

Reports from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that during the week ended February 1, 116 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

Week ended February 8, 187 rats examined. No plague infection found.

INDIA.

Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, January 23:

During the week ended January 18, a bill of health was issued to the steamship *Dragoman*, bound for Galveston, with a total crew of 54. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and the Asiatics' effects disinfected.

During the week ended January 4 there were at Calcutta 49 deaths from cholera, 14 from plague, and 6 from smallpox. In Bengal during the same week there were 459 cases of plague, with 354 deaths.

In India during the week ended December 28 there were 3,725 cases of plague and 2,741 deaths, and during the week ended January 4 there were 3,402 cases of plague, with 2,618 deaths.

ITALY.

Reports from Naples—Inspection of vessels—Emigrants recommended for rejection—Quarantine at Piraeus against Constantinople on account of cholera—Quarantine at Naples against arrivals from Levantine ports.

Passed Assistant Surgeon McLaughlin reports, February 3 and 6:

Vessels inspected at Naples week ended February 1.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Jan. 29	Germania	New York	118	20	150
29	Europa	do	362	80	480
29	Cedric	do	278	50	320
29	Hamburg	do	263	70	380
31	Caronia	do			
	Total		1,021	220	1,380

Rejections recommended.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Jan. 29	Germania	2		1		1	4
29	Europa	9	2	8	1	1	21
29	Cedric	10		3		3	16
29	Hamburg	5	1	8		7	21
31	Caronia						
	Total	26	3	20	1	12	62

February 6. Information has been received from the American consular agent at Piraeus, Greece, that four days' quarantine and disinfection have been imposed at that port on arrivals from Constantinople, Turkey, owing to the outbreak of cholera at that place.

The precautions taken at Naples against passengers arriving from Levantine ports, and intending to embark for the United States, are continued. Such persons are held for 5 days under my observation before they are allowed to embark.

JAPAN.

Report from Yokohama—Inspection of vessels—Spread of small-pox—Precautions taken on vessels on account of small-pox.

Passed Assistant Surgeon Cumming reports, January 29:

Bills of health were issued during the week ended January 25 to 4 vessels having an aggregate personnel of 405 members of crews and 51 saloon and 458 steerage passengers. All steerage passengers embarking here were bathed, vaccinated under direct supervision of a medical officer, and their effects disinfected. The same treatment was given to the members of the crews embarking here.

Owing to the increase in smallpox vessels are directed to keep all personnel, save saloon passengers and officers, on board during their stay in this port.

There have been 120 cases of smallpox with 34 deaths this year and there were 40 cases and 13 deaths during the week ended January 25.

The disease is spreading rapidly in Tokyo and is now present in Kobe, Osaka, Hyogo, Nagasaki, Kanagawa, Kagawa, and Ibaraki, districts and prefectures.

Report from Kobe—Inspection of vessels—Examination of emigrants—Epidemic smallpox—Measures to prevent spread—Smallpox in Osaka.

Acting Assistant Surgeon Ransom reports, January 22: During the week ended January 18, supplemental bills of health were granted to 5 steamships with an aggregate personnel of 629.

Five vessels were inspected, with 421 members of crews, 2 cabin and 155 steerage passengers; and 136 steerage passengers were bathed and their effects, 394 pieces, were disinfected by steam. Certificates of vaccination were issued to 48 members of crews and 144 steerage passengers. Manifests were viséed for 10,506 pieces of freight.

Emigrants were examined as follows: Steamship *Nikko Maru*, for Manila, 25 passed and 4 recommended for rejection; steamship *Kaga Maru*, for Seattle, 50 passed and 49 recommended for rejection.

The report of communicable diseases in Kobe for the period covered by this report shows 738 cases of smallpox, with 163 deaths. The total number of cases officially reported up to January 18 was 2,328, with 837 deaths.

The smallpox situation has grown steadily worse. In addition to the natives, quite a number of foreigners are suffering with the disease, and it is spread over all sections of the city. General vaccination is being practiced. There have been vaccinated so far about 143,000 out of an officially registered population of 368,708 and an estimated population of about 450,000.

House-to-house inspection among the poorer classes is being made by the police, and it has thus been found that there is a marked tendency on the part of this class to conceal patients suffering with smallpox. For instance, 66 cases were found in two days, in the inspection of about 4,173 houses. This represents less than 7 per cent of the total number of houses in the city. There is no difficulty, on account of the nature of the buildings, in conveying patients from one house to another to evade detection, and this is frequently done. Even when secreted cases are found by the authorities, it is said to be difficult to punish the offenders, as they plead ignorance of the nature of the disease.

Disinfection is practiced after the removal of patients suffering with smallpox, a solution of crude carbolic acid, about 2.5 per cent being used to wash the walls, floors, etc. Certain of the textiles are also removed to be steamed.

The removal of the patient and his effects is done as carefully as the existing circumstances will permit.

In Osaka smallpox is steadily increasing, the average of new cases during the week having been between 12 and 15 daily, with a death rate of between 35 and 40 per cent.

Reports from Nagasaki—Smallpox—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports, January 23:

Smallpox is beginning to show itself at this port, three cases having occurred since January 1.

January 23. Number of emigrants per steamship *Korea* recommended for rejection, 18.

MEXICO.

Report from Coatzacoalcas—Inspection of vessels.

Consular Agent Stubbs reports, January 31:

Week ended February 5. January 30 British steamship *Cedar-grove*, bound for Texas City via Progreso, with no passengers, 24 crew, was in port 2 days and without any illness on board; the vessel and crew were inspected and bill of health was issued to the master.

January 31. American steamship *Californian* and crew were inspected; the vessel was in port 5 days, with a crew numbering 44 all told, the vessel being in good sanitary condition and no illness on board; the bill of health was issued.

PERU.

Reports from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Plague at Valparaiso, Chile.

Assistant Surgeon Wightman reports, January 20 and 28:

Week ended January 18. Four steamships were dispatched, with an aggregate personnel of 307 members of crews, 158 cabin and 116 steerage passengers. These vessels were fumigated before departure.

A bill of health from Valparaiso, Chile, reports 1 case of plague in that city January 4. Otherwise bills of health from Chile are clean.

Week ended January 25. Two vessels were dispatched, with an aggregate personnel of 152 members of crews, 30 cabin and 38 steerage passengers. Both were fumigated prior to departure.

The following is the latest information as to plague in Peru received from the Director de Salubridad:

Locality.	Cases January 9.	New.	Recovered.	Died.	Remaining January 22.
Lima.....	8	5	5	3	5
Callao.....	1	4		1	4
Chosica.....	1		1		
Trujillo.....	14	29	5	9	29
Paita.....	9	10	1	8	10
Piura.....	?	2			6
Purén.....	3	1			4
San Geronimo.....	4				4
Jequetepeque.....	1		1		
Catacaos.....	15	7	?	4	22
Eten.....		9		3	6

I am informed from the office of the director that through mistake in cable dispatches there has been an error in recent reports from Piura, in that cases in Catacaos were accredited also to Piura, and therefore appeared twice in the statistics.

The 2 new cases here reported for Piura came from the neighboring village of Castilla.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—
UNTABULATED.

AFRICA—*Kimberly*.—Month ended January 11, 1908. Estimated population, 54,141. Total number of deaths, 119, including enteric fever 4, and 1 from scarlet fever.

AUSTRALIA—*New South Wales—Newcastle*.—Month of December, 1907. Estimated population, 51,423. Total number of deaths, 59, including enteric fever 2, and 1 from tuberculosis.

Queensland—*Brisbane*.—Month of December, 1907. Estimated population, 132,468. Total number of deaths, 153, including diphtheria 1, enteric fever 4, measles 1, and 8 from tuberculosis.

State of Victoria, including the city of Melbourne.—Quarter ended September 30, 1907. Estimated population, 1,237,998. Total number of deaths, 4,011.

AZORES—*St. Michaels and St. Marie*.—Month of December, 1907. Estimated population, 127,566. Total number of deaths, 252, including measles 9, enteric fever 9, scarlet fever 8, and 5 from tuberculosis.

CUBA.—Month of January, 1908. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 11, leprosy 3, enteric fever 9, measles 3, yellow fever 6, and 115 from tuberculosis.

Matanzas.—Eleven days ended January 31, 1908. Estimated population, 35,515. Total number of deaths, 27, including whooping cough 1, and 5 from tuberculosis.

FRANCE—*Roubaix*.—Month of January, 1908. Estimated population, 121,115. Total number of deaths, 210, including 34 from tuberculosis.

St. Etienne.—Two weeks ended January 31, 1908. Estimated population, 150,000. Total number of deaths, 183, including enteric fever 1, diphtheria 5, measles 5, scarlet fever 2, and 24 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended February 1, 1908, correspond to an annual rate of 18.2 per 1,000 population, which is estimated at 16,234,952.

Dartmouth.—Month of January, 1908. Estimated population, 7,000. Total number of deaths, 10. No deaths from contagious diseases reported.

London.—One thousand five hundred and eighty-four deaths were registered during the week, including measles 24, scarlet fever 12, diphtheria 24, enteric fever 1, whooping cough 43, tuberculosis 173, and 17 from diarrhea. The deaths from all causes correspond to an annual rate of 17.2 per 1,000. In Greater London 2,232 deaths were registered. In the "outer ring" the deaths included 5 from diphtheria, 3 from measles, 1 from scarlet fever, and 10 from whooping cough.

Salford.—Two weeks ended February 1, 1908. Estimated population, 236,670. Total number of deaths, 193, including diphtheria 2, measles 10, scarlet fever 2, whooping cough 3, and 12 from phthisis pulmonalis.

Ireland.—The average annual death rate represented by the deaths registered during the week ended February 1, 1908, in the 21 principal town districts of Ireland was 23.0 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Drogheda, viz, 4.1 and the highest in Portadown, viz, 36.2 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended February 1, 1908, correspond to an annual rate of 22.3 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Greenock, viz, 25.4 and the lowest in Dundee, viz, 17.6 per 1,000. The aggregate number of deaths registered from all causes was 785, including diphtheria 6, enteric fever 2, measles 64, scarlet fever 7, and 26 from whooping cough.

JAMAICA—Kingston.—Month of January, 1908. Estimated population, 52,065. Total number of deaths, 123, including enteric fever 3, scarlet fever 1, and 16 from phthisis pulmonalis.

SPAIN—Barcelona.—Ten days ended January 20, 1908. Estimated population, 600,000. Total number of deaths, 431, including diphtheria 9, enteric fever 11, smallpox 1, and 32 from tuberculosis.

Madrid.—Month of January, 1908. Population, 556,663. Total number of deaths, 1,160, including diphtheria 2, enteric fever 11, measles 5, scarlet fever 3, and 125 from tuberculosis.

Malaga.—Month of November, 1907. Estimated population, 135,000. Total number of deaths, 325, including enteric fever 4, diphtheria 2, smallpox 15, and 33 from tuberculosis.

TURKEY—Constantinople.—Two weeks ended January 26, 1908. Estimated population 1,000,000. Total number of deaths, 545, including Asiatic cholera 8, diphtheria 5, enteric fever 14, measles 6, scarlet fever 6, smallpox 6, and 69 from tuberculosis.

URUGUAY—Montevideo.—Month of November, 1907. Estimated population, 309,511. Total number of deaths, 407, including diphtheria 5, enteric fever 3, scarlet fever 2, and 56 from tuberculosis.

WEST INDIES—Curacao.—Two weeks ended February 7, 1908. Estimated population, 31,600. Total number of deaths, 10. No deaths from contagious diseases reported.

Cholera, yellow fever, plague, and smallpox from December 28, 1907, to February 28, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Jan. 19 ...	4,944	4,301	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5. 8 cases to Nov. 23.
Abou Ali	Dec. 31-Jan. 9 ...	65	45	
Abou-Saad (Djeddah)	Dec. 21-29 ...	128	58	
Djeddah	Dec. 10-Jan. 9 ...	28	27	
Kamran	Dec. 2-7 ...	8	2	
Medina	Dec. 18-Jan. 7 ...	284	219	
Mekka	Dec. 21-Jan. 9 ...	1,473	1,160	
Yembo	Dec. 20-Jan. 8 ...	256	160	
Ceylon:				
Colombo	Nov. 24-30 ...		1	
China:				
Hongkong	Oct. 27-Nov. 2 ...	3	7	Imported from Singapore.
India:				
Bombay	Dec. 4-Jan. 21 ...		8	
Calcutta	Nov. 17-Jan. 4 ...		590	
Cochin	Oct. 26-Jan. 3 ...		94	
Madras	Dec. 1-Jan. 10 ...		27	
Negapatam	Nov. 16-Dec. 27 ...		8	
Rangoon	Nov. 11-Jan. 11 ...		86	
Tuticorin	Nov. 30-Dec. 27 ...		270	
Japan:				
De Vries (Oshima) Island	Dec. 8 ...	5		
Ibaraki	Nov. 27 ...	1		
Kanagawa	Dec. 1-2 ...	4		
Kobe	Nov. 17-Dec. 7 ...	14	5	
Moji	Oct. 20 ...	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-Jan. 19 ...	3	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21 ...	7	6	
Shinagawa	Nov. 27 ...			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27 ...	27	22	
Tokyo	Nov. 28-Dec. 3 ...	200	62	
Yokohama	Oct. 27-Dec. 16 ...	9	8	
Korea:				
Seoul	Jan. 1-Dec. 12 ...	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Manila	Nov. 10-Jan. 4 ...	65	49	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Mariquina	Jan. 4 ...			Present.
Provinces				Second quarter, calendar year 1907, no cases, no deaths.
Bulacan	Dec. 7 ...			Present.
Leyte:				
Carigara ^a	July 1-Sept. 30 ...	86	77	
Barugo ^a	July 1-Sept. 30 ...	10	10	Dec. 7, again present.
Masbate:				
Mandaon	July 1-Sept. 30 ...	58	42	
Pampanga	Dec. 7 ...			Present.
Russia, general:				
Akmolinsk	Nov. 7-Jan. 7 ...	732	416	
Baku	Nov. 7-12 ...	19	24	
Ekaterinslaw	Nov. 7-12 ...	18	12	
Kief	Nov. 7-12 ...	32	15	Including city of Rostow.
Kuban	Nov. 19-Dec. 25 ...	100	18	
Kursk, Govt. dist.	Jan. 7 ...	1		
Minsk	Nov. 7-12 ...	32	12	Including Woronesch.
Moscow	Nov. 7-12 ...	2	1	
Samara, Govt. dist.	Nov. 7-12 ...	7	8	In industrial district.
Tobolsk	Nov. 7-Jan. 7 ...	42	25	
Tomsk, Govt. dist.	Nov. 7-12 ...	112	79	
Tschernigov and Poltawa	Nov. 7-Jan. 14 ...	71	26	
Volga, middle dist.	Nov. 7-12 ...	25	14	
Straits Settlements:		47	22	
Perlis	Oct. 19 ...			Present.
Turkey in Asia:				
Khorassan	Nov. 10-Dec. 4 ...	4	4	
Sinope	Dec. 6-8 ...	3	4	
Turkey in Europe:				
Constantinople	Jan. 4-26 ...		11	

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Manaos	Nov. 24-Jan. 25		26	Report for Jan. 18 not yet received.
Para	Dec. 1-Feb. 1	154	92	
Rio de Janeiro	Nov. 18-24	2	1	
Cuba:				
Habana Province— Habana	Feb. 4-6	2		Week ended Jan. 18, 2 cases reported in Habana Province; localities not specified.
Guanamon	Jan. 16-17	2	1	
Guines	Dec. 23-27	1	1	From Palos.
Matanzas Province— Cardenas	Feb. 14	1	1	From ss. Britannic.
Santa Clara Province— Cienfuegos	Dec. 29-Jan. 24	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19	3	1	
Rodas	Dec. 30-Jan. 6	1	1	
Santa Clara	Jan. 6-Feb. 22	7		
Santiago Province— Santiago	Jan. 15-Feb. 20	2	1	
Ecuador:				
Guayaquil	Dec. 1-Jan. 25		15	Present on R. R. from Puerto Barrios to Guatemala City. Present. Also present in Nov. and Dec. Do.
Guatemala:	Dec. 13-Jan. 9			
Chiquimula	Jan. 27			
Zacapa	Jan. 27			Present.
Venezuela:				
La Guaira	Nov. 17-Feb. 1			
West Indies:				
Barbados— Bridgetown	Dec. 4-Jan. 29	2	2	Case Jan. 29, 12 miles from the port.
Trinidad	Jan. 5-Feb. 1	7	6	

PLAGUE.

Africa:				
Algeria— Bone	Nov. 15	1		And vicinity, present.
Philippeville	Oct. 19-Nov. 2	7		
British Gold Coast— Accra	To Jan. 18			
Portuguese, East Africa— Lourenço Marquez	Nov. 24-Dec. 12	8	5	
Tunis— Bizerta	Nov. 30	1		
Kairwan	Nov. 30	3	2	
Tunis	Nov. 30	1		
Australia:				
Brisbane	Jan. 3	1	1	
Cairns	Nov. 23-30	1	1	
Sydney	Dec. 29-Jan. 4	2		
Brazil:				
Bahia	Nov. 2-Dec. 28	27	25	
Pernambuco	Dec. 1-15		2	
Rio de Janeiro	Nov. 18-Jan. 12	47	13	
Santos	Dec. 9-15		1	
Chile:				
Arica	Dec. 14			Present in vicinity.
Valparaiso	Dec. 8-14	1	1	
China:				
Amoy (Kulangsu)	Nov. 10-23			Present.
Hongkong	Oct. 27-Jan. 4	6	6	
Hwang-Hien	Jan. 16	4		
Tengchow	Jan. 16	1		
Ecuador:				
Guayaquil	Feb. 13			Do.
Egypt:				
Alexandria	Nov. 28-Jan. 2	10	7	
Damietta	Dec. 22-28	1		
Port Said	Dec. 8-14	1		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt—Continued.				
Provinces—				
Assiout	Dec. 12-Jan. 22	69	45	
Dakahlieh	Dec. 4-17	3	2	
Garblich	Dec. 4-Jan. 18	6	4	
Minieh	Dec. 17-Jan. 22	16	6	
Great Britain:				
Glasgow	Aug. 17-31	1	1	Received out of date.
India:				
Bombay Presidency and Sind	Nov. 10-Jan. 4	20,645	15,363	
Madras Presidency	Nov. 10-Jan. 4	1,018	842	
Bengal	Nov. 10-Jan. 4	1,817	1,386	
United provinces	Nov. 10-Jan. 4	2,668	2,317	
Punjab	Nov. 10-Jan. 4	2,799	2,419	
Burma	Nov. 10-Jan. 4	689	636	
Central provinces, including Berar	Nov. 10-Jan. 4	1,616	1,156	
Coorg	Dec. 29-Jan. 4	1	—	
Mysore State	Nov. 10-Jan. 4	3,674	2,837	
Hyderabad State	Nov. 10-Jan. 4	1,377	914	
Central India	Nov. 10-Jan. 4	1,973	568	
Rajputana	Nov. 10-Jan. 4	1,377	812	
Kashmir	Nov. 10-Jan. 4	12	7	
Northwest frontier province	Nov. 10-Jan. 4	88	62	
Total for India		38,784	29,308	
Japan:				
Formosa	Jan. 5-18	5	5	
Nagasaki	To Nov. 30	36	23	
Nushima Island	Jan. 4	—	—	
Osaka	Nov. 17-Jan. 11	265	252	Present.
Peru:				
Callao	Dec. 5-Jan. 22	7	3	
Catacaos	Dec. 12-Jan. 22	5	11	
Chosica	Nov. 21-Dec. 4	2	—	
Eten	Jan. 16-22	9	3	
Ferrenafe	Jan. 16-22	1	—	
Jequetepeque	Dec. 12-31	2	1	
Lima	Nov. 21-Jan. 22	34	21	
Matucana	Nov. 28-Dec. 4	2	—	
Paíta	Nov. 21-Jan. 22	69	57	
Piura	Nov. 21-Jan. 8	20	12	
San Geronimo	Dec. 19-25	11	—	
Trujillo	Nov. 21-Jan. 22	80	43	
Straits Settlements:				
Singapore	Nov. 10-16	—	2	

SMALLPOX.

Africa:				
Algeria—				
Algiers	Nov. 1-30	2	—	
British South Africa—				
Bloemfontein	Oct. 1-31	1	—	
Cape Town	Nov. 17-Dec. 7	3	—	
Argentina:				
Rosario	Sept. 1-Oct. 31	—	4	
Austria:				
Bohemia	Jan. 19-25	3	—	
Galicia	Dec. 8-Jan. 25	23	—	
Küstenland	Dec. 8-15	1	—	Imported.
Belgium:				
Ghent	Dec. 8-14	—	1	
Brazil:				
Bahia	Nov. 2-Dec. 28	260	3	
Para	Dec. 1-Feb. 1	63	31	
Pernambuco	Oct. 16-Dec. 31	—	872	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Jan. 12	201	74	
Santos	Dec. 2-8	—	1	
Canada:				
Manitoba—				
Winnipeg	Dec. 22-Feb. 1	31	—	
New Brunswick—				
Alma	Jan. 23	—	—	Present.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Nova Scotia—				
Halifax	Dec. 15-Feb. 8.	4		
Ontario Province	Dec. 19			Outbreak reported in several places.
Bellefonte.	Dec. 17-23	4		
Hamilton	Jan. 1-31	13		
China:				
Amoy (Kulangsu)	Nov. 10-Dec. 7			Present.
Hankow	Dec. 15-21	1		Imported.
Hongkong	Nov. 10-Jan. 11	20	17	
Shanghai	Nov. 18-Jan. 12	29	106	
Ecuador:				
Guayaquil	Dec. 1-Jan. 25		26	
Egypt:				
General	Nov. 4-11	19	8	Report from Oct. 22 to Nov. 4 not yet received.
Cairo	Dec. 15-Jan. 13	2	2	
France:				
Brest	Dec. 30-Feb. 1	9	1	
Marseille	Dec. 1-Jan. 31		17	
Paris	Dec. 1-Feb. 1	57	2	
Germany:				
General	Nov. 17-23	1		
Great Britain:				
Edinburgh	Jan. 12-Feb. 1	9	1	
Leith	Dec. 28-Jan. 25	20	2	
Hawaii:				
Honolulu	Jan. 18	1		From ss. Hongkong Maru.
India:				
Bombay	Dec. 4-Jan. 21		47	
Calcutta	Nov. 17-Jan. 4		24	
Madras	Dec. 14-20		1	
Italy:				
General	Dec. 6-Jan. 30	734		
Catania	Dec. 27-Jan. 2		1	
Genoa	Dec. 1-31	4		
Massina	Dec. 22-28			Present.
Japan:				(Present in Hyogo, Kanagawa, Kagawa, and Ibaraki Kens. Case Dec. 7 on W. H. Talbot sailing vessel.
Kobe	Nov. 17-Jan. 18	2,131	492	
Nagasaki	Nov. 30-Jan. 23	9	4	
Osaka	Jan. 14-18			18 cases, 4 deaths daily, estimated.
Yokohama	Nov. 28-Jan. 27	132	36	
Java:				
Batavia	Nov. 10-Jan. 4	13	1	
Korea:				
Seoul	Jan. 1-Mar. 1	21		In Japanese colony.
Malta	Dec. 1-Jan. 18	16	2	
Manchuria:				
Dalny	Jan. 5-18	3		Imported.
Mexico:				
Aguascalientes	Dec. 9-Feb. 2		24	
Manzanillo	Dec. 1-31	2		
Mexico City	Nov. 17-Jan. 11		4	
Monterey	Dec. 23-Jan. 19		3	
Nuevo Laredo	Jan. 28-Feb. 4	2		
Netherlands, The:				
Rotterdam	Jan. 5-25	3		
Panama:				
Colon	Dec. 8	1		From ss. Atrato.
Persia:				
Hamadan	Oct. 7-Nov. 1			Present.
Ooroomeyah	Nov. 4			Do.
Seistan	Oct. 7			Do.
Shiraz	Oct. 7-Nov. 4			Do.
Teheran	Nov. 4			Do.
Tourbet-i-Hidari	Oct. 7-Nov. 1			Do.
Peru:				
Callao	Nov. 20-26		1	
Lima	Dec. 2-21			Present. Dec. 31, 19 cases in hospital.
Philippine Islands:				
Manila	Sept. 22-30	9		

a Cases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Portugal:				
Lisbon.....	Dec. 8-Jan. 25....	11		
Russia:				
Batoum.....	Nov. 14-Jan. 13....	38		
Moscow.....	Nov. 24-Jan. 11....	112	37	
Odesa.....	Nov. 24-Jan. 18....	23	12	
Riga.....	Dec. 1-Jan. 25....	38		
St. Petersburg.....	Dec. 1-Jan. 4....	62	10	
Warsaw.....	Oct. 13-Nov. 16....		87	
Siberia:				
Vladivostok.....	Nov. 22-28.....	4		
Spain:				
Barcelona.....	Jan. 10-31.....		2	
Cadiz.....	Nov. 1-Dec. 31....		15	
Denia.....	Dec. 22-Jan. 31....	25	3	
Madrid.....	Nov. 1-30.....		1	
Malaga.....	Nov. 1-30.....		15	Report for October not yet received.
Seville.....	Nov. 1-30.....		1	
Valencia.....	Dec. 2-Feb. 2.....	239	35	
Vigo.....	Dec. 30-Jan. 18....		5	
Straits Settlements:				
Singapore.....	Dec. 30-Jan. 4.....		1	
Turkey in Asia:				
Bagdad.....	Nov. 3-Dec. 28....	225	50	
Turkey in Europe:				
Constantinople.....	Dec. 2-Jan. 26....		22	
Kavak.....	Dec. 26.....			Present.
Venezuela:				
Caracas.....	Dec. 9-Jan. 4.....	60		To Jan. 3, 3,000 cases, estimated.
La Guaira.....	Nov. 10-Jan. 4....	25		Estimated.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aberdeen.....	Feb. 1	174,579	61										3
Aden.....	Jan. 21	43,974	29	6									
Agua Calientes.....	Feb. 2	40,000	59	2				4			4	2	
Alexandretta.....	Jan. 25	15,000	9										
Antwerp.....	do	312,571	101	14					1			1	
Asuncion.....	Dec. 28	65,000	22	1					1				
Do.....	Jan. 4	65,000	28	1					2				
Baracoa.....	Feb. 1	27,000	9	3									
Do.....	Feb. 8	27,000	3										
Barranquilla.....	Jan. 18	40,000	7	1									
Do.....	Jan. 25	40,000	15	4					1				
Belfast.....	Feb. 1	380,344	162	26					1				
Belize.....	Feb. 13	9,113	3									1	13
Birmingham.....	Feb. 1	558,336	215							4	2	1	1
Bluefields.....	do	2,500	3										
Breslau.....	Jan. 18	335,186	193	24								2	
Bristol.....	Feb. 1	372,785	128									2	2
Cardiff.....	do	191,446	52	3							1		
Cienfuegos.....	Feb. 8	37,000	15										
Cognac.....	Feb. 1	19,483	6										
Colombo.....	Jan. 11	180,262	113	18									
Colon.....	Jan. 26	16,000	9	2									
Do.....	Feb. 2	16,000	17										
Dalny.....	Jan. 11	31,099	13										
Do.....	Jan. 18	31,099	13	1									
Denia.....	do	12,421	3										
Do.....	Jan. 25	12,421	3										
Dublin.....	Jan. 18	394,525	246	38					3				
Do.....	Jan. 25	394,525	229	40					2			1	5

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Dundee	Feb. 1	168,616	58									1		
Durban	Jan. 11	60,972	18	2								1		
East London	Jan. 4	49,253	10											
Edinburgh	Feb. 1	350,524	153								1	1	2	3
Fort-de-France	Jan. 25	27,069	10											
Do	Feb. 1	27,069	10											
Frontera	do	9,000	5											
Funchal	Feb. 2	44,049	28	3										
Geneva	Jan. 18	118,500	25											
Glasgow	Feb. 7	859,715	394							1	5	2	54	12
Greenock	Jan. 25	71,783	32										3	
Do	Feb. 1	71,783	35										1	3
Halifax	Feb. 15	40,787	21											
Hamburg	Feb. 1	854,472	303	37						1		3	1	8
Hamilton, Bermuda	Feb. 10	20,206	4											
Do	Feb. 17	20,206	4											
Hilo	Feb. 1	16,000	4	2										
Hull	do	271,137	89											
Johannesburg	Dec. 28	102,078	70							6	1		1	1
Do	Jan. 4	102,078	56							1	1		1	1
Kobe	Jan. 11	345,952	237					148						
Do	Jan. 18	345,952	341					163		1				
La Rochelle	Feb. 3	31,563	10	1										
Lausanne	Jan. 18	56,000	11											
Leeds	Feb. 1	477,107	175	15								2	6	6
Liege	Jan. 25	172,618	62	4										
Liverpool	Feb. 1	753,203	376	26							3	3	8	19
Livingston	Feb. 11	3,500	3											
London	Feb. 1	7,323,327	2,232							2	15	35	38	60
Madras	Jan. 10	509,346	396			8							1	
Magdeburg	Jan. 25	246,799	93	10						1	1	6	4	1
Mainz	Feb. 1	99,572	40	7										
Manchester	do	631,333	299	34						4	2	3	5	5
Mayaguez	Feb. 8	35,700	17	4						1				
Mexico	Jan. 11	400,000	405	30				2	9			2	1	1
Monterey	Feb. 2	100,000	65	5						1				
Do	Feb. 9	100,000	63	12										
Moscow	Jan. 11	1,335,104	798	108				7	2	1	21	11	7	4
Do	Jan. 18	1,335,104	816	99				10	3	1	10	10	9	8
Nantes	Feb. 2	193,247	64	12										
Newcastle-on-Tyne	Feb. 1	264,511	87									1	2	4
Newchwang	Jan. 18	60,000	9	1										
Nottingham	Jan. 25	255,000	94									1	1	2
Nuevo Laredo	Feb. 8	8,000	4	2										
Odesa	Jan. 18	455,000	166					2			6	2	4	
Plymouth	Feb. 1	116,000	43											
Port Elizabeth	Jan. 18	32,969	10	2										
Port of Spain	Jan. 25	60,000	45	4				1						
Pretoria	Dec. 21	36,839	10											
Do	Dec. 28	36,839	8											
Do	Jan. 4	36,839	7											
Rangoon	Jan. 11	252,155	193	6	11	7								
Rotterdam	Jan. 25	403,346	183							1	2	1		
Sagua la Grande	Feb. 1	22,634	8											
Do	Feb. 8	22,634	7											
St. George's, Bermuda	Feb. 1	2,189	2											
Do	Feb. 8	2,189	3											
St. John, N. B.	Feb. 15	40,789	13	2										
San Feliu de Guixols	Feb. 1	11,094	8	1						2				
Santander	Feb. 2	53,574	39											
Sheffield	Jan. 25	440,000	173	20						2	1	1	2	8
Do	Feb. 1	440,000	160	22							2			12
Singapore	Jan. 4	258,324	198	25				1		1				
Do	Jan. 11	258,324	203	29						3				
Southampton	Feb. 1	122,196	25	4								1	3	
South Shields	do	115,535	48	3									1	5
Stettin	do	255,000	100	9							8	5		
Tegucigalpa	Jan. 28	24,000	9											
Tuxpam	Feb. 11	13,000	3											
Utiila	Feb. 1	671	1											
Valencia	Jan. 19	250,000	119	7				1			1	1	1	

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Valencia.....	Jan. 26	250,000	98	10	.....	.....	.....	2	.....	3	.....	.....
Do.....	Feb. 2	250,000	118	7	.....	.....	.....	2	.....	.....	1	1
Veracruz.....	Feb. 1	32,000	33	11	.....	.....	.....	.....	.....	.....	.....	.....
Vevey.....	Jan. 18	14,000	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Victoria, B. C.....	Feb. 8	25,000	6	.....	.....	.....	.....	.....	.....	.....	1	.....
West Hartlepool.....	Feb. 1	66,750	22	.....	.....	.....	.....	.....	.....	.....	1	.....

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,*United States Public Health and Marine-Hospital Service.*

PUBLIC HEALTH REPORTS.

Amendment to quarantine regulations.

CIRCULAR.

[Department Circular No. 14, 1908. Bureau of Public Health and Marine-Hospital Service.]

TREASURY DEPARTMENT,
OFFICE OF THE SECRETARY,
Washington, March 4, 1908.

To National, State, and local quarantine officers, collectors of customs, shipowners and agents, and others concerned:

Paragraph 68 (c), quarantine regulations of 1903, as previously amended, is hereby changed to read as follows:

Paragraph 68 (c): If arriving at a port south of the southern boundary of Maryland in the season of close quarantine, April 1 to November 1, directly or via a northern port, from a tropical American port, unless said port is known to be free from yellow fever.

The effect of this amendment is to cause the close quarantine season to begin April 1 instead of March 15, with regard to vessels from ports known or suspected of being infected with yellow fever, and arriving at southern ports, either direct or via northern ports.

GEO. B. CORTELYOU,
Secretary.

REQUEST FOR FLEAS FOR IDENTIFICATION, AND FOR INFORMATION RELATIVE TO LOCAL SPECIES OF FLEAS, RATS, AND MICE.

To officers of the Public Health and Marine-Hospital Service, health officers, and physicians:

Reference has previously been made in the Public Health Reports (December 13, 1907, p. 1799) to the investigations of the British Plague Commission in India. These investigations have established the fact that plague may be transmitted from one animal to another by means of the flea; and it appears that this is the common method of transmission of plague among animals, and from them to man. The species most used in the experiments of the commission is the common Indian rat flea, known as *Pulex cheopis*. This flea appears to be identical with the common rat fleas found in Australia and the Philippine Islands, known in the former country as *Pulex palidus*, in the latter as *Pulex philippinensis*.

The transmission of plague is a subject of much importance at the present time, and knowledge of the species of rats and fleas in the

ports of the United States should be extended. In view of these facts a letter was, on February 15, 1907, addressed to the medical officers of the Service on duty at the Pacific ports, instructing them to make investigations for the purpose of determining the different species of rats and fleas to be found in those ports. Many specimens of fleas have been forwarded to the Bureau for identification, some of which were found to be *Pulex pallidus*.

It is now desired to extend the investigations to other places in the United States, and you are invited to cooperate with the Bureau by furnishing such information as you may have or may be able to obtain respecting the species of fleas, rats, and mice found in your respective localities, and especially to secure and forward to the hygienic laboratory of the Service specimens of fleas for identification. Reports of these examinations will be made to the persons forwarding the specimens.

Directions for collecting and forwarding fleas.

1. Collect all specimens in small vials of alcohol, using no cotton within the vial. Take especial care that each vial represents but a single host species, and is accompanied by full data—host, locality, and collector. Fleas should be collected immediately after the death of the host. Sometimes, if the host animal be small, much time may be saved by immersing it slowly in water, driving the fleas to one extremity, a last sudden dip throwing them off upon the surface of the water, from which they may be easily gathered.

2. Exact determinations should each time be made of the host. If anyone engaged in these investigations is not familiar with the species and varieties of the common rats and mice, he should first of all collect two specimens in alcohol of each form of rats and mice, number each lot, and send one series to the Director, Hygienic Laboratory, Washington, D. C., for determinations, retaining the duplicate specimens for comparison. By this simple procedure all hosts may be definitely and accurately cited. It is not sufficient to record the hosts simply as "rats" and "mice." Packages sent by mail should be packed to comply with the postal regulations.

3. Probably the most important collections of fleas that can now be made are of those species actually found upon plague or leprosy patients, or upon lower classes of human beings in the more sordid surroundings, especially near wharves and docks.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Campaign against plague—Plague-prevention work at Oakland, Point Richmond, and Emeryville, Cal.

Passed Assistant Surgeon Blue reports, February 27:

A telegram, as follows, was sent by me to the Bureau February 26, 1908:

The funds raised by citizens' health committee to carry on sanitary campaign are now available. Two hundred more men have been employed to

supplement our present work payable from that fund. An educational campaign is being actively pushed. The general public is cooperating well. The city is rapidly becoming cleaner. The garbage collection and destruction service is being reorganized. The sewers are to be repaired and screened. Infection in rats is on the decrease. The rat catch was over ten thousand last week. Laboratory facilities for examining rats have been increased to 1,000 per day.

The following is a more detailed report:

The educational campaign, which has been actively pushed by the citizens' health committee, has thoroughly awakened the general public of San Francisco to the danger of a recrudescence of plague. Meetings of every line of business and trade have been held, the aid of the church federation invoked, the school teachers and their pupils interested, and the entire public taught the danger of plague and the means of avoiding it and rendering the city permanently plague-proof. The women's clubs have also taken the matter up and have placed volunteer inspectors in the field. The Service officers have been detailed to attend these meetings, to lecture on the technical side of plague, and many of the most prominent business men have practically forsaken their work to assist in the crusade. Garbage cans and rat-traps can not be procured fast enough to meet the demand for them, and the drug stores have been distributing rat poison free.

The citizens' health committee has begun to raise \$500,000 to be used in the campaign. A portion of that fund is now available, and two hundred men have been employed to be paid therefrom. An increase in this force at an early date is contemplated. These men are under Service officers, and do the same work as the Federal employees and are subjected to the same discipline. As fast as these men can be trained and traps and other supplies procured, the Seventh or Richmond district, the Eighth or Sunset district, and the Tenth or Butchertown district will be opened and a force placed therein. Headquarters have been secured in the Seventh or Richmond district and Acting Assistant Surgeon Weyer detached from the Eleventh district and placed in charge of the Seventh district. He has a gang of men at work preparing the headquarters and will be given a force of men on March 2, when he will begin the active prosecution of work in that district.

The scavenger service of the city is being reorganized. One of the objects of the present sanitary crusade has been the introduction of a municipal free system of garbage collection and destruction, to be paid for by a tax levy. The board of supervisors has such an ordinance under consideration at the present time. The Service inspectors note all houses having no scavenger service and a scavenger is sent to offer his services. If it is refused, the city health officer prosecutes the offending householder. If the householder is too poor to pay for the removal of his garbage, the work is paid for by the citizens' health committee.

At my suggestion the board of supervisors has passed rigid stable and garbage-can ordinances. These are being well enforced and are improving sanitary conditions greatly. With a view to rendering the city permanently rat-proof, an ordinance covering this point has been passed.

For the purpose of carrying on the work of plague prevention the Central California Sanitary Commission has been formed. This consists of representatives from the State board of health, the boards

of supervisors, the city officers, and the county and municipal health officers from the counties of Sacramento, San Joaquin, Alameda, Contra Costa, Santa Clara, San Mateo, Marin, Sonoma, Solano, and Napa. This commission holds weekly meetings in this city and its members are calling mass meetings in their counties to educate the people and to arouse them to sanitary work to prevent the spread of plague to their territory. Service officers have been detailed to address these meetings. This has increased greatly the work of the Service officers.

Doctor Blue reports for the week ended February 15:

OAKLAND, CAL.

Sick inspected	162
Dead inspected	30
Premises inspected	644
Houses disinfected	13
Nuisances abated	56
Rats found dead	19
Rats trapped	619
Poisons placed	119, 200
Notices served	14
Rats examined bacteriologically	466
Rats infected with bacillus pestis	8
Ships inspected	27
Certificates signed	10

POINT RICHMOND, CAL.

Sick inspected	4
Dead inspected	5
Premises inspected	177
Nuisances abated	50
Rats found dead	45
Rats trapped	231
Poisons placed	4, 775

EMERYVILLE, CAL.

Sick inspected	2
Dead inspected	2
Premises inspected	51
Houses disinfected	1
Nuisances abated	10
Rats found dead	17
Rats trapped	214
Poisons placed	11, 084

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, February 15:

Week ended February 15.

Rats delivered and cremated	1, 007
Necropsies on rats	894
Pounds of poison placed	125
Vessels fumigated	4

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Sacramento*.—Month of January, 1908. Estimated population, 50,000. Total number of deaths, 59, including diphtheria 3 and 5 from tuberculosis. Cases: Diphtheria 5, enteric fever 5, scarlet fever 4, and smallpox 2.

San Diego.—Month of January, 1908. Estimated population, 40,000. Total number of deaths, 65, including 13 from tuberculosis. Cases: Diphtheria 2, scarlet fever 1, and measles 6.

CONNECTICUT.—Month of January, 1908. Reports to the State board of health from 164 towns having an aggregate population of 1,016,936 show as follows: Total number of deaths from all causes, 1,534, including diphtheria 17, enteric fever 15, measles 3, scarlet fever 5, whooping cough 1, and 144 from phthisis pulmonalis. Cases: Diphtheria, 137 in 32 towns; enteric fever, 39 in 24 towns; measles, 276 in 39 towns; scarlet fever, 205 in 45 towns; whooping cough, 9 in 5 towns; smallpox 2 (*New Britain*); phthisis pulmonalis, 75 in 20 towns.

FLORIDA.—Reports from the State board of health for the week ended February 22, 1908, show as follows: Diphtheria—*Tampa*, 2 cases. Enteric fever—*Frost Proof*, 2 cases; *Arcadia, Tampa*, and *Plant City*, each 1 case. Tuberculosis—*Daytona Beach, Pensacola*, and *Tampa*, each 1 case.

IOWA—*Davenport*.—Two weeks ended February 15, 1908. Estimated population, 40,000. Total number of deaths not reported. Three deaths from diphtheria and 1 from tuberculosis. Cases: Diphtheria 12, enteric fever 3, measles 1, smallpox 1, whooping cough 2, and tuberculosis 4.

Keokuk.—Month of January, 1908: Estimated population, 16,000. Total number of deaths, 30. Cases: Diphtheria 1, enteric fever 3, whooping cough 5, and tuberculosis 1.

MASSACHUSETTS.—Reports from the State board of health for the month of December, 1907, show as follows: Week ended December 7, 1907. Forty-four cities and towns, having an aggregate estimated population of 2,246,612, report 724 deaths, including diphtheria 12, enteric fever 9, measles 5, and 53 from phthisis pulmonalis. Cases: Diphtheria 224, enteric fever 37, measles 163, scarlet fever 150, whooping cough 5, smallpox 1, and tuberculosis 89.

Week ended December 14, 1907. Number of localities reporting, 46. Estimated population, 2,271,133. Total number of deaths, 830; diphtheria 18, enteric fever 7, measles 6, phthisis pulmonalis 56. Cases: Diphtheria 220, enteric fever 25, measles 214, scarlet fever 159, whooping cough 14, smallpox 1, and tuberculosis 119.

Week ended December 21, 1907. Number of localities reporting, 45. Estimated population, 2,258,605. Total number of deaths, 881; diphtheria 12, enteric fever 5, measles 12, phthisis pulmonalis 51. Cases: Diphtheria 197, enteric fever 18, measles 218, scarlet fever 126, whooping cough 16, smallpox 5, and tuberculosis 102.

Week ended December 28, 1907. Number of localities reporting, 46. Estimated population, 2,271,133. Total number of deaths, 877; diphtheria 11, enteric fever 5, measles 4, phthisis pulmonalis 55. Cases: Diphtheria 198, enteric fever 20, measles 341, scarlet fever 157, smallpox 3, whooping cough 2, and tuberculosis 122.

NEW YORK—*Troy*.—Month of January, 1908. Estimated population, 76,861. Total number of deaths, 156, including diphtheria 5, measles 1, and 19 from tuberculosis. Cases: Diphtheria 17, enteric fever 8, measles 66, scarlet fever 7, whooping cough 1, and tuberculosis 30.

OHIO—*East Liverpool*.—Month of January, 1908. Estimated population, 20,000. Total number of deaths, 24, including enteric fever 1 and 2 from tuberculosis. Cases: Enteric fever 3, scarlet fever 1, diphtheria 3, and tuberculosis 2.

PENNSYLVANIA—*South Bethlehem*.—Month of January, 1908. Estimated population, 18,000. Total number of deaths, 29, including enteric fever 1 and 1 from tuberculosis. Cases: Measles 2, enteric fever 7, and scarlet fever 5.

UTAH.—Month of January, 1908. Reports to the State board of health from 27 counties, having an estimated population of 346,873, show as follows: Total number of deaths, 431, including diphtheria 26, enteric fever 4, measles 17, scarlet fever 11, smallpox 2, whooping cough 3, and 14 from tuberculosis. Cases: Diphtheria 124, enteric fever 28, measles 4,025, scarlet fever 256, smallpox 37, whooping cough 43, and tuberculosis 24 (incomplete).

Ogden.—Month of December,^a 1907. Estimated population, 25,000. Total number of deaths not reported. One death from enteric fever. Cases: Diphtheria 2, enteric fever 1, measles 4, scarlet fever 10, and smallpox 12.

WASHINGTON—*Seattle*.—Month of November, 1907. Estimated population, 240,000. Total number of deaths, 164, including diphtheria 4, enteric fever 8, scarlet fever 1, and 17 from tuberculosis. Cases: Diphtheria 87, enteric fever 7, measles 9, scarlet fever 12, smallpox 8, and tuberculosis 5.

Month of December, 1907. Total number of deaths, 159, including diphtheria 3, enteric fever 5, and 12 from tuberculosis. Cases: Diphtheria 120, enteric fever 19, measles 15, scarlet fever 12, and smallpox 9.

^a Received out of regular order.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to March 6, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County	Jan. 1-14.....	9		And vicinity.
Mobile.....	Nov. 2-Feb. 10....	39		
Total for State.....		48		Report for November received out of date. No cases in December.
Arizona:				
Benson	Jan. 26-Feb. 10....	5		
Bisbee	Nov. 14-Jan. 19....	18		
Total for State.....		23		
California:				
Berkeley	Dec. 15-21.....	1		Case Feb. 13 from ss. Santa Barbara.
Los Angeles	Dec. 15-Feb. 15....	86		
Oakland.....	Nov. 1-Jan. 31....	77		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
Sacramento	Dec. 1-Jan. 31....	4		
San Diego.....	Dec. 1-31.....	1		
San Francisco.....	Dec. 15-Feb. 8....	64		
San Jose	Jan. 1-31.....	24		
Total for State.....		257		
Colorado:				
Adams County	Nov. 1-30.....	6		
Bent County	Nov. 1-30.....	4		
Boulder County	Nov. 1-30.....	1		
Denver County (Denver).....	Nov. 1-30.....	5		
Larimer County	Nov. 1-30.....	5		
Mesa County	Nov. 1-30.....	4		
Otero County.....	Nov. 1-30.....	10		
Prowers County	Nov. 1-30.....	43		
Pueblo County	Nov. 1-30.....	2		
Sedgwick County.....	Nov. 1-30.....	1		
Total for State.....		81		
Connecticut:				
New Britain.....	Dec. 1-Jan. 31....	3		
Total for State.....		3		
District of Columbia:				
Washington	Dec. 15-Feb. 22....	64		
Total for District.....		64		
Florida:				
Tarpon Springs.....	Dec. 15-Jan. 4....	5		
Total for State.....		5		
Georgia:				
Augusta	Jan. 22-28.....	1		Imported.
Total for State.....		1		
Illinois:				
Champaign County.....	Jan. 1-31.....	3		Present in December.
Champaign.....	Jan. 1-31.....	2		
Cook County	Jan. 1-31.....	12		
Chicago.....	Jan. 4-Feb. 8....	19		
Crawford County.....	Jan. 1-31.....	9		
Oblong	Dec. 1-31.....	55		
Douglas County	Jan. 1-31.....	2		
Edwards County	Jan. 1-31.....	2		
Ford County.....	Jan. 1-31.....	30		
Franklin County	Jan. 1-31.....	1		
Fulton County.....	Jan. 1-31.....	7		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Johnson County	Jan. 1-31	6		Present.
Lake County	Jan. 1-31	2		
La Salle County	Dec. 1-31			
Lawrence County	Jan. 1-31	3		
Livingston County	Dec. 1-Jan. 31	20		
Logan County	Dec. 1-Jan. 31	2		
Macon County	Jan. 1-31	1		
Macoupin County	Jan. 1-31	4		
Madison County (Alton)	Dec. 1-31	1		
Marion County	Jan. 1-31	10		
Mason County	Dec. 1-Jan. 31	174		Present in December.
McLean County	Jan. 1-31	8		
Menard County	Jan. 1-31	7		
Montgomery County	Jan. 1-31	1		
Morgan County	Jan. 1-31	15		
Jacksonville	Jan. 5-11	3		
Peoria County	Jan. 1-31	10		
Peoria	Jan. 1-31	7		
Perry County	Jan. 1-31	19		
Platt County	Dec. 1-Jan. 31	29		
Pike County	Jan. 1-31	1		Do. Present.
Saline County	Dec. 1-31			
Sangamon County	Dec. 1-Jan. 31	53		
Springfield	Dec. 15-Feb. 20	102		
Scott County	Jan. 1-31	13		
Stark County	Jan. 1-31	3		
Stephenson County	Dec. 1-Jan. 31	6		
Ridott	Dec. 1-31	39		
Tazewell County	Jan. 1-31	6		
Vermilion County— Danville	Jan. 1-31 Jan. 1-23	2 2		
Whiteside County	Jan. 1-31	1		Present in December.
Winnebago County— Rockford	Jan. 1-31	12		
Total for State		704		
Indiana:				
Allen County	Dec. 1-31	2		
Bartholomew County	Nov. 1-Dec. 31	3		
Cass County	Dec. 1-31	1		
Clay County	Nov. 1-30	2		
Clinton County	Dec. 1-31	15		
Daviess County	Nov. 1-30	3		
Delaware County— Muncie	Dec. 29-Feb. 22	5		
Elkhart County	Dec. 1-31	38		
Elkhart	Dec. 22-Feb. 22	12		
Grant County	Dec. 1-31	10		
Marion	Jan. 1-31	4		
Johnson County	Dec. 1-31	4		
Lagrange County	Nov. 1-Dec. 31	100		
Lawrence County	Dec. 1-31	6		
Madison County	Nov. 1-Dec. 31	59		
Marion County	Dec. 1-31	1		
Indianapolis	Dec. 16-Feb. 23	16		
Marshall County	Nov. 1-Dec. 31	11		
Miami County	Nov. 1-Dec. 31	6		
Monroe County	Dec. 1-31	2		
Noble County	Nov. 1-30	2		
Parke County	Nov. 1-Dec. 31	2		
Rush County	Dec. 1-31	1		
St. Joseph County	Dec. 1-31	11		
South Bend	Dec. 22-Feb. 8	4		
Sullivan County	Nov. 1-30	1		
Tippecanoe County— La Fayette	Dec. 17-Feb. 27	6		
Vigo County	Dec. 1-31	1		
Terre Haute	Dec. 22-Jan. 25	11		
Wayne County	Nov. 1-Dec. 31	14		
Total for State		353		
Iowa:				
Burlington	Mar. 1-Nov. 30	2		Received out of date.
Cedar Rapids	Jan. 2-Feb. 1	4		
Davenport	Jan. 1-Feb. 15	2		
Ottumwa	Jan. 26-Feb. 15	2		
Sioux City	Feb. 2-8	8		
Total for State		18		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas:				
Allen County.....	Nov. 1-Dec. 31....	22		
Atchison County.....	Dec. 1-31.....	37		
Atchison.....	Nov. 1-30.....	5		
Barton County.....	Dec. 1-31.....	6		
Bourbon County.....	Dec. 1-31.....	3		
Brown County.....	Nov. 1-30.....	2		
Butler County.....	Nov. 1-Dec. 31....	4		
Cherokee County.....	Dec. 1-31.....	1		
Galena.....	Dec. 22-28.....	17		
Decatur County.....	Dec. 1-31.....	2		
Ellis County.....	Dec. 1-31.....	1		
Labette County.....	Dec. 1-31.....	1		
Parsons.....	Nov. 1-Dec. 31....	25		
Leavenworth County—				
Leavenworth.....	Nov. 1-30.....	3		
Mitchell County.....	Dec. 1-31.....	6		
Oaage County.....	Dec. 1-31.....	2		
Phillips County.....	Nov. 1-30.....	2		
Pratt County.....	Dec. 1-31.....	11		
Reno County.....	Dec. 1-31.....	60		
Republic County.....	Dec. 1-31.....	18		
Saline County.....	Nov. 1-30.....	4		
Sedgwick County—				
Wichita.....	Dec. 15-Feb. 15....	29		
Shawnee County.....	Nov. 1-Dec. 31....	17		
Topeka.....	Dec. 29-Feb. 15....	14		
Sheridan County.....	Nov. 1-30.....	4		
Stafford County.....	Dec. 1-31.....	6		
Wyandotte County.....	Dec. 1-31.....	4		
Kansas City.....	Dec. 29-Feb. 15....	17		
Total for State.....		318		
Kentucky:				
Covington.....	Dec. 15-Feb. 15....	13		
Georgetown.....	Jan. 1-Feb. 21....	26		
Lexington.....	Dec. 22-Feb. 22....	21		
Total for State.....		60		
Louisiana:				
New Orleans.....	Dec. 22-Feb. 22....	54		
Total for State.....		54		
Maine:				
Somerset County.....	Dec. 12-Jan. 8.....	10		Outbreak in lumber camp.
Total for State.....		10		
Maryland:				
Baltimore.....	Dec. 22-Feb. 22....	3		
Total for State.....		3		
Massachusetts:				
Boston.....	Dec. 15-21.....	1		
Fall River.....	Dec. 22-Feb. 8.....	7	5	
Melrose.....	Feb. 9-15.....	3		
Total for State.....		11	5	
Michigan:				
Detroit.....	Jan. 12-18.....	1		
Grand Rapids.....	Dec. 29-Jan. 13....	8		
Saginaw.....	Dec. 15-Feb. 15....	113		
Sault Ste. Marie.....	Nov. 30-Jan. 11....	6		
Total for State.....		128		
Minnesota:				
Altin County.....	Dec. 31-Jan. 20....	3		
Becker County.....	Nov. 27-Jan. 27....	6		
Benton County.....	Dec. 31-Jan. 6.....	1		
Bigstone County.....	Dec. 3-9.....	6		
Blue Earth County.....	Nov. 27-Jan. 27....	51		
Brown County.....	Dec. 9-Jan. 20....	16		
Carlton County.....	Jan. 13-20.....	1		
Carver County.....	do.....	5		
Cass County.....	Nov. 27-Jan. 27....	12		
Chippewa County.....	Dec. 3-Jan. 27....	11		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Chisago County	Dec. 3-Jan. 27	35		
Clay County	Dec. 17-Jan. 20	30		
Cottonwood County	Dec. 17-Jan. 27	33		
Crow Wing County	Dec. 31-Jan. 27	3		
Dakota County	Nov. 27-Jan. 27	145	2	
Dodge County	Jan. 14-20	1		
Faribault County	Dec. 31-Jan. 27	29		
Fillmore County	Dec. 10-Jan. 27	6		
Freeborn County	Dec. 24-30	2		
Goodhue County	Dec. 24-Jan. 13	5		
Hennepin County	Nov. 27-Jan. 27	59		
Minneapolis	do	204	1	
Houston County	Dec. 10-16	1		
Hubbard County	Dec. 24-Jan. 27	8		
Itasca County	Dec. 10-16	1		
Jackson County	Jan. 7-13	1		
Kanabec County	Dec. 17-Jan. 20	25		
Kandiyohi County	Dec. 24-Jan. 20	7		
Kittson County	Dec. 10-23	1		
Koochiching County	Jan. 14-27	3		
Lac Qui Parle County	Dec. 31-Jan. 20	4		
Le Sueur County	Dec. 31-Jan. 20	26		
McLeod County	Jan. 14-27	2		
Marshall County	Jan. 7-13	1		
Martin County	Jan. 14-27	125		
Meeker County	Jan. 7-20	8		
Millelacs County	Dec. 17-23	1		
Morrison County	Nov. 27-Jan. 27	39		
Murray County	Nov. 27-Dec. 2	1		
Nicollet County	Nov. 27-Jan. 27	80		
Nobles County	Jan. 7-27	8		
Norman County	Jan. 21-27	1		
Ottertail County	Dec. 24-Jan. 27	15		
Pine County	Nov. 27-Jan. 13	13		
Pipestone County	Dec. 24-Jan. 6	4		
Polk County	Nov. 27-Jan. 27	6		
Ramsey County	Dec. 31-Jan. 27	21		
St. Paul	Oct. 1-Dec. 31	214	1	
Red Lake County	Jan. 14-20	1		
Renville County	Dec. 3-9	1		
Rice County	Jan. 7-27	13		
St. Louis County	Dec. 3-27	54		
Duluth	Dec. 3-27	147		
Scott County	Dec. 17-Jan. 20	10		
Sherburn County	Dec. 10-30	3		
Sibley County	Dec. 10-Jan. 27	12		
Stearns County	Dec. 10-27	92		
Steele County	Nov. 27-Jan. 20	29		
Swift County	Dec. 3-Jan. 6	8		
Todd County	Dec. 10-Jan. 27	37		
Traverse County	Jan. 21-27	2		
Wabasha County	Dec. 3-30	8		
Waseca County	Jan. 8-27	11		
Washington County	Nov. 27-Jan. 20	8		
Wilkin County	Dec. 3-Jan. 20	18		
Winona County	Nov. 27-Jan. 27	12		
Winona	Dec. 15-Feb. 22	14		
Wright County	Dec. 1-Jan. 13	2		
Total for State.		1,762	4	
Mississippi:				
Harrison County—				
Gulfport	Feb. 18	1		
Perry County—				
Epps	Jan. 15	1		
Hattiesburg	June 1-Jan. 15	29		And vicinity.
Washington County	Dec. 30-Jan. 18	3		
Total for State.		34		
Missouri:				
Buchanan County—				
St. Joseph	Dec. 15-Feb. 8	57		
Cole County—				
Jefferson City	Jan. 1-9	8		
Jackson County—				
Kansas City	Dec. 29-Feb. 22	52	2	
Marion County—				
Hannibal	Feb. 4-10	2		
Putnam County	Jan. 1-31	32		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Missouri—Continued.				
St. Louis City County—				
St. Louis.....	Dec. 15–Feb. 8.....	29		
Worth County.....	Jan. 1–31.....	6		
Total for State.....		186	2	
Montana—General				
.....	Dec. 1–31.....	7		
Fergus County.....	Nov. 1–30.....	1		
Lewis and Clarke County—				
Helena.....	Dec. 1–31.....	2		
Missoula County.....	Nov. 1–30.....	1		
Missoula.....	Dec. 1–31.....	3		
Ravalli County.....	Nov. 1–30.....	1		
Silverbow County.....	Nov. 1–30.....	1		
Butte.....	Jan. 15–Feb. 18.....	8		
Yellowstone County.....	Nov. 1–30.....	3		
Total for State.....		27		
Nebraska:				
Lincoln.....	Nov. 1–Dec. 31.....	4		
Nebraska City.....	Dec. 8–Jan. 18.....	22		
Omaha.....	Oct. 1–15.....	89		Epidemic in vicinity.
Total for State.....		115		
New Mexico:				
Albuquerque.....	To Jan. 26.....	15		
Total for State.....		15		
New York:				
Allegany County.....	Dec. 1–31.....	3		
Cayuga County.....	Nov. 8–30.....	4		
Clinton County.....	Nov. 8–30.....	1		
Erie County—				
Buffalo.....	Dec. 15–Jan. 31.....	2		
Jefferson County.....	Nov. 8–30.....	5		
Lewis County.....	Nov. 8–Dec. 31.....	31		
New York County—				
New York.....	Dec. 15–Feb. 15.....	15		
Niagara County—				
Niagara Falls.....	Dec. 15–Jan. 11.....	3		
Oneida County.....	Nov. 8–31.....	17		
Onondaga County—				
Syracuse.....	Dec. 15–24.....	1		
Orange County.....	Nov. 8–30.....	2		
Oswego County.....	Nov. 8–Dec. 31.....	17		
Schenectady County—				
Schenectady.....	Nov. 8–Jan. 31.....	4		
Tompkins County.....	Nov. 8–Dec. 31.....	8		
Ulster County—				
Kingston.....	Nov. 8–Jan. 31.....	155		
Westchester County.....	Nov. 8–30.....	1		
Total for State.....		264		
North Carolina:				
Ashe County.....	Nov. 1–30.....	1		
Davie County.....	Nov. 1–30.....	2		
Forsyth County.....	Nov. 1–30.....	1		
Guilford County.....	Nov. 1–30.....	3		
Greensboro.....	Dec. 15–Jan. 18.....	11		
Johnston County.....	Nov. 1–30.....	25		
Mecklenburg County—				
Charlotte.....	Feb. 9–15.....	3		
Orange County.....	Nov. 1–30.....	6		
Pitt County.....	Nov. 1–30.....	11		
Robeson County.....	Nov. 1–30.....	2		
Rockingham County.....	Nov. 1–30.....	10		
Sampson County.....	Nov. 1–30.....	1		
Total for State.....		76		
North Dakota:				
Wells County.....	Dec. 21–Feb. 22.....	20		
Fessenden.....	Dec. 21–Feb. 22.....	20		
Total for State.....		40		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio:				
Cincinnati.....	Dec. 21-Feb. 21	82	1	Imported.
Dayton.....	Jan. 5-Feb. 15	5		
Lorain.....	Dec. 29-Jan. 4	2		
Piqua.....	May 1-Aug. 31	21		
Toledo.....	Dec. 29-Feb. 22	4		
Warren.....	Feb. 9-15	1		
Total for State.....		115	1	
Oklahoma:				
Oklahoma City.....	Dec. 22-28	7		
Total for State.....		7		
Oregon:				
Baker County.....	Nov. 1-30	8		
Grant County.....	Nov. 1-30	28		
Klamath County.....	Nov. 1-30	2		
Multnomah County— Portland.....	Nov. 1-Feb. 8.....	27		
Wallowa County.....	Nov. 1-30	6		
Total for State.....		71		
Pennsylvania:				
Erie.....	Dec. 20-26	2		
Harrisburg.....	Jan. 1-22	8		
Merion.....	Jan. 26-Feb. 19	1		
Pittsburg.....	Feb. 9-15	1		
Williamsport.....	Jan. 26-Feb. 1	1		
Total for State.....		8		
South Dakota:				
Sioux Falls.....	Nov. 1-Feb. 1	26		
Total for State.....		26		
Tennessee:				
Franklin.....	Dec. 1-Jan. 11	20		
Knoxville.....	Dec. 15-Feb. 22	41		
Memphis.....	Dec. 22-Feb. 8	10		
Nashville.....	Dec. 15-Feb. 22	112		
Sumner County.....	Nov. 29-Jan. 13	3		
Total for State.....		186		
Texas:				
Fort Worth.....	Dec. 1-31	45		
Galveston.....	Feb. 1-21	4		
Houston.....	Jan. 1-18	6		
Laredo.....	Jan. 9	1		
San Antonio.....	Dec. 15-Feb. 8	29	1	
Total for State.....		85	1	
Utah:				
Davis County.....	Dec. 1-31	1		
Salt Lake County— Salt Lake.....	Dec. 1-31	4		
Summit County.....	Nov. 1-Jan. 31	81		
Utah County.....	Oct. 1-31	2		
Wasatch County.....	Dec. 1-Jan. 31	7		
Weber County.....	Nov. 1-Jan. 31	23		
Ogden.....	Dec. 1-Jan. 31	25		
Total for State.....		143		
Virginia:				
Carroll County.....	Jan. 1-31	1		Present.
Floyd County.....	Jan. 1-31	1		
Giles County.....	Jan. 1-31	8		
Henrico County— Richmond.....	Jan. 5-Feb. 15	8		
King William County.....	Jan. 1-31			
Lee County.....	Jan. 1-31	6		
Norfolk County— Norfolk.....	Feb. 22	1		
Powhatan.....	Jan. 1-31	3		
Roanoke County.....	Jan. 1-31	8		
Roanoke.....	To Dec. 13	9		
Scott County.....	Jan. 1-31	8		
Tazewell County.....	Jan. 1-31	27		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia—Continued.				
Warwick County—				
Newport News.....	Jan. 1-31.....	1		Present.
Wise County.....	Jan. 1-31.....	4	.....	
Wythe County.....	Jan. 1-31.....	.....	.....	
Total for State.....		85	.....	
Washington:				
Seattle.....	Nov. 1-Jan. 31....	35	.....	
Spokane.....	Dec. 15-Feb. 15...	81	2	
Tacoma.....	Dec. 15-Feb. 15....	19	.....	
Total for State.....		135	2	
Wisconsin:				
Appleton.....	Jan. 18-25.....	1	.....	
La Crosse.....	Dec. 15-Feb. 22....	48	.....	
Milwaukee.....	Dec. 15-Jan. 25....	11	.....	
Oshkosh.....	Jan. 1-25.....	1	.....	
Total for State.....		61		
Grand total, United States.....		5,582	15	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to March 6, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 26-Feb. 8.....	23	6	

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16-March 6, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. <i>Crispin</i> from Manaus and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Feb. 22	38,973	20	...	...	...	1	3	...	3	...	...	...	...	...
Auburn, N. Y.	Feb. 8	30,345	12	...	1	...	...	3	...	...	...	22	...	...	...
Do	Feb. 15	30,345	17	...	1	...	...	2	1	...	...	15	...	...	...
Do	Feb. 22	30,345	10	2	...	...	...	...	...	...	...	12	...	1	...
Aurora, Ill.	Feb. 15	24,147	9	...	1	...	2	2	...	...	...	...	...	...	...
Baltimore, Md.	Feb. 22	508,967	204	15	24	8	1	51	3	23	...	66	...	4	1
Bath, Me.	do	10,477	...	...	...	...	1	1	...	...	...	...	...	...	...
Beaver Falls, S. Dak.	do	10,054	1	...	...	2	...	1	...	...	...	...	...	...	...
Bldeford, Me.	do	16,145	13	...	3	...	...	...	...	...	...	...	...	...	...
Binghamton, N. Y.	Feb. 15	38,647	17	...	1	...	...	...	...	...	...	...	...	...	...
Do	Feb. 22	38,647	12	...	1	...	...	...	...	...	...	...	...	...	...
Boston, Mass.	do	560,892	218	48	22	8	...	88	8	47	4	121	...	...	2
Braddock, Pa.	Feb. 15	15,564	12	...	...	1	2	...	...	2	...	14	...	...	...
Brockton, Mass.	Feb. 22	40,063	18	...	2	1	...	...	...	1	1	...	...	1	...
Butte, Mont.	Feb. 11	30,470	12	1	1	...	...	1	...	1	1	2	...	...	...
Do	Feb. 18	30,470	12	1	1	...	2	2	...	3	1	1	...	...	...
Cambridge, Mass.	Feb. 22	91,886	29	7	2	...	1	2	...	6	2	20	...	...	...
Camden, N. J.	do	75,935	30	1	...	6	...	4	...	3	...	...	...	...	...
Carbondale, Pa.	do	13,536	0	...	...	...	...	1	...	...	...	...	...	...	...
Charlotte, N. C.	Feb. 15	18,091	11	...	...	...	...	1	...	...	...	...	...	1	...
Do	Feb. 22	18,091	11	...	1	...	...	...	...	...	...	...	...	...	...
Chelsea, Mass.	do	34,072	10	1	1	...	...	3	1	3	1	6	...	...	...
Chicago, Ill.	Feb. 15	1,698,575	699	37	75	27	5	89	12	101	11	141	4	22	4
Chicopee, Mass.	Feb. 22	19,167	13	...	2	...	...	5	2	1	1	1	...	...	...
Cincinnati, Ohio	Feb. 21	325,902	138	11	21	6	1	16	1	12	...	139	6	1	1
Cleveland, Ohio	do	381,768	140	29	16	4	...	9	3	10	...	80	...	28	1
Clinton, Mass.	Jan. 25	13,667	6	...	...	...	...	...	...	...	...	9	...	...	...
Do	Feb. 22	13,667	1	...	...	...	...	...	...	...	...	12	...	...	...
Columbus, Ga.	do	17,614	9	...	1	...	...	...	...	...	...	5	...	...	...
Covington, Ky.	Feb. 15	42,938	30	1	4	...	1	...	...	1	...	5	...	...	...
Do	Feb. 22	42,938	11	...	3	...	...	3	1	...	...	20	...	...	...
Danville, Ill.	do	16,354	9	...	1	...	3	...	...	5	1	7	...	...	...
Dayton, Ohio	Feb. 15	85,333	36	...	5	1	...	5	...	2	...	...	...	...	...
Do	Feb. 22	85,333	30	2	3	3	...	5	...	4	...	1	...	4	...
Detroit, Mich.	do	285,704	128	...	...	...	11	...	...	5	...	...	...	...	...
Dunkirk, N. Y.	do	11,616	5	1	1	...	...	1	...	...	...	1	...	...	...
Elkhart, Ind.	Feb. 15	15,181	6	1	1	...	...	1	...	...	...	4	...	2	...
Do	Feb. 22	15,181	7	1	1	...	...	1	...	...	...	19	...	1	...
Elmira, N. Y.	do	35,672	...	...	1	...	...	3	...	...	...	124	...	1	...
Erie, Pa.	Feb. 20	52,733	20	...	7	11	...	1	...	1	...	2	...	2	...
Evansville, Ind.	Feb. 22	59,007	24	2	3	...	2	1	2	...	5	...	...	1	...
Everett, Mass.	do	24,336	7	2	...	...	4	...	1	...	37	...	...	2	...
Findlay, Ohio	do	17,613	5	...	...	...	...	...	...	...	...	...	...	...	...
Fitchburg, Mass.	do	31,531	6	...	...	...	...	...	...	...	...	...	...	...	...
Galveston, Tex.	Feb. 21	37,789	11	1	...	1	...	...	...	...	...	...	...	...	...
Grand Rapids, Mich.	Feb. 22	87,565	40	...	2	4	...	3	...	1	...	22	...	4	...
Greensboro, N. C.	do	10,035	10	...	1	...	...	...	...	...	...	...	...	...	...
Greenville, S. C.	Feb. 15	11,860	4	...	...	...	...	1	...	1	...	1	...	...	...
Harrison, N. J.	Feb. 22	10,596	6	...	...	...	...	...	...	...	...	...	...	...	...
Haverhill, Mass.	do	37,175	12	6	1	...	...	...	...	...	...	41	...	...	...
Hoboken, N. J.	do	59,364	...	...	...	...	...	1	...	10	...	15	...	...	...
Homestead, Pa.	Feb. 14	12,551	14	...	1	...	...	...	...	...	...	2	...	...	...
Hyde Park, Mass.	Feb. 22	13,244	2	2	...	...	...	...	...	...	...	...	...	...	...
Indianapolis, Ind.	Feb. 16	169,164	44	1	7	5	...	7	...	6	8	8	...	...	...
Do	Feb. 23	169,164	61	2	4	4	2	3	...	6	...	16	...	...	...
Jacksonville, Fla.	Feb. 22	28,429	9	...	1	...	...	...	...	...	...	1	...	...	...
Jacksonville, Ill.	Feb. 8	15,078	8	...	...	...	...	...	...	...	...	...	...	...	...
Do	Feb. 22	15,078	12	...	2	...	3	...	...	3	1	...	...	...	...
Johnstown, Pa.	do	35,936	12	...	1	2	...	9	...	3	...	...	...	...	...
Kalamazoo, Mich.	do	24,401	11	1	1	...	...	1	...	...	...	...	...	...	...
Kansas City, Kans.	do	51,418	33	2	...	4	2	1	...	...	...	...	...	2	2
Kansas City, Mo.	Jan. 31	163,752	88	13	4	2	4	1	4	...	5	...	...	4	2
Do	Feb. 7	163,752	67	4	3	8	4	...	6	1	5	...	...	4	...
Do	Feb. 14	163,752	70	5	...	1	4	...	5	...	9	...	...	7	1
Keamy, N. J.	Feb. 22	10,896	6	...	...	...	2	...	...	...	...	8	...	...	...
Kingston, N. Y.	Feb. 15	24,535	6	...	...	...	...	...	...	...	...	...	...	...	...
Do	Feb. 22	24,535	7	...	1	...	...	...	...	...	...	...	...	...	...
Knoxville, Tenn.	Feb. 15	32,637	...	...	2	...	1	...	...	...	7	...	...	...	...
Do	Feb. 22	32,637	...	...	...	4	1	...	...	...	14	...	...	3	...
La Crosse, Wis.	Feb. 15	28,895	...	16	4	...	1	...	2	1	...	...	...	3	...
Do	Feb. 22	28,895	5	17	3	1	...	1	...	2	1	...	...	...	...
Lafayette, Ind.	Feb. 17	18,116	5	...	...	...	...	1	...	...	...	...	...	...	...
Do	Feb. 24	18,116	8	...	1	...	...	...	...	...	...	1	...	...	...

a Intervening week previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week Ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Lancaster, Pa.	Feb. 15	41,459	13			1		7		3					
Do.	Feb. 22	41,459	17					4							
Lawrence, Mass.	Feb. 15	62,559	28	1	1	2		5		2			1		1
Do.	Feb. 22	62,559	30	5	2		1	5					18		2
Lexington, Ky.	Feb. 15	26,369	17		2					1			1		
Do.	Feb. 22	26,369	15					1					7		
Los Angeles, Cal.	Feb. 8	102,479	86	5	16	5	1	7	1	9	2		8		
Do.	Feb. 15	102,479	78	5	14	3		7		5			6		
Lowell, Mass.	Feb. 22	94,969	44	3	3	1		3		5			16		
Lynn, Mass.	Feb. 15	68,513	22			1		10		12			4		1
Malden, Mass.	do.	33,664	13			1		2		3			42		
Manchester, N. H.	Feb. 22	66,987	22	1	1	1				4					
Manitowoc, Wis.	do.	11,786	8												
Marinette, Wis.	Feb. 1	16,195	4							1					
Do.	Feb. 22	16,195	2												
Marlboro, Mass.	do.	13,609	11		1								2		
Massillon, Ohio.	do.	11,944	8										43		
Medford, Mass.	do.	18,244	7		1								2		
Melrose, Mass.	Feb. 15	12,962	2	15				4					2		
Do.	Feb. 22	12,962	4	3				3		2					
Memphis, Tenn.	Dec. 28	102,320	49		7	2		5			1				
Do.	Jan. 4	102,320	37					2		3					
Do.	Jan. 11	102,320	49		6		2	5							1
Do.	Jan. 18	102,320	34		7	2		4		1					
Do.	Jan. 25	102,320	43		3			6		2					
Do.	Feb. 1	102,320	60		12			4			1				
Do.	Feb. 8	102,320	47		5			10	1	1	1				
Mobile, Ala.	Feb. 15	38,469	26		5										
Montclair, N. J.	Feb. 22	18,962	2					1				1			
Montgomery, Ala.	Feb. 21	30,346	21		3										
Mt. Vernon, N. Y.	Feb. 15	21,228	12					4				7			
Do.	Feb. 22	21,228	7			3		5		2					
Muncie, Ind.	Feb. 15	20,942	5					2							
Do.	Feb. 22	20,942								1					
Nanticoke, Pa.	Feb. 24	12,616			3	1		1		1					2
Nashville, Tenn.	Feb. 22	80,865	40					1		2		28			
Nebraska City, Nebr.	Feb. 15	7,200	3	1								18		4	
Do.	Feb. 22	7,200	0					6				6		4	
Newark, N. J.	do.	246,070	97	2	21	4		37	1	19	1				
New Bedford, Mass.	do.	63,442	24	2	1			3		3		19			
New Brunswick, N. J.	Feb. 15	20,006			1			1							
Do.	Feb. 22	20,006										1			
Newburyport, Mass.	do.	14,478	6												
New Orleans, La.	Feb. 15	278,104	164	20	18	3		9		12					
Do.	Feb. 22	278,104	181	13	20	2		5		11	1				
Do.	do.	33,587	5	4				2		6		32		1	
Newton, Mass.	do.														
New York, N. Y.	Feb. 15	3,437,202	1,697	340	225	26	5	756	55	371	46	1104	26	9	5
Do.	Feb. 22	3,437,202	1,479	388	201	33	4	797	39	371	45	1252	26	9	1
Niagara Falls, N. Y.	do.	19,467	10	1		2		1				11			1
Norristown, Pa.	do.	22,265	13		2	1									
North Adams, Mass.	do.	24,200	7												
Northampton, Mass.	do.	18,643	8	1		1		3		1		28		2	1
Oceanside, N. Y.	do.	7,147	6												
Ottumwa, Iowa	do.	18,197	10			1						15		1	
Palmer, Mass.	do.	7,801	1					2		1					
Pittsburg, Pa.	Feb. 15	321,616	244	17	17	41	12	25		18	2	317	11	20	2
Pittsfield, Mass.	Jan. 4	21,766	17	1				1				15			
Do.	Feb. 1	21,766	8					2				20			
Do.	Feb. 8	21,766	9		1			1	1		1	18			
Do.	Feb. 15	21,766	9							3		26			
Do.	Feb. 22	21,766	7	1	2	1						8			
Plainfield, N. J.	do.	15,369	4	1				1		1	1	2			
Port Huron, Mich.	do.	19,158	9		1			1							
Portland, Me.	Jan. 18	50,145	22	2						3					
Do.	Jan. 25	50,145	22	1	2			2		3					
Do.	Feb. 1	50,145	17	2	1			1		4					
Do.	Feb. 8	50,145	25	3	4			2				1			
Portsmouth, N. H.	Feb. 22	10,637	1	1	1			1				1			
Portsmouth, Va.	Feb. 18	17,427	6			1		1							
Do.	Feb. 25	17,427	5												
Providence, R. I.	Feb. 22	175,597	91	15	12	3		9		9	2	14	2		
Quincy, Mass.	Feb. 15	23,899	4	2											
Do.	Feb. 22	23,899	4	1	1					3		1			
Racine, Wis.	do.	29,102	13	1	1	2	1								
Reading, Pa.	Feb. 24	78,961	29	1				13		3		3		6	2

* Intervening weeks previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Richmond, Va.	Feb. 15	85,060	57	8	5	14	.....	2	.....	6	1	19	.....	8	1
Rutland, Vt.	Feb. 22	11,499	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....
Saginaw, Mich.	Feb. 8	42,345	15	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.	Feb. 15	42,345	8	4	4	.....	.....	3	.....	1	.....	.....	.....	.....	.....
St. Louis, Mo.	Feb. 22	575,238	186	35	21	8	1	34	2	18	2	9	.....	9	.....
Sandusky, Ohio.	Feb. 15	19,664	12	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scranton, Pa.	Feb. 22	102,026	.....	1	1	.....	.....	8	.....	6	2	23	.....	.....	.....
South Bend, Ind.	Feb. 15	35,999	12	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.	Feb. 22	35,999	9	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....
Spokane, Wash.	Feb. 8	38,848	37	.....	.....	.....	.....	.....	.....	7	1	.....	.....	.....	.....
Do.	Feb. 15	38,848	13	.....	.....	.....	.....	2	.....	6	.....	1	.....	.....	.....
Springfield, Ill.	Feb. 20	34,159	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Springfield, Mass.	Feb. 22	62,069	26	.....	4	.....	.....	6	1	4	1	.....	.....	.....	.....
Springfield, Ohio.	Feb. 15	38,253	15	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Steelton, Pa.	Feb. 22	12,068	7	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tacoma, Wash.	Feb. 15	37,714	17	.....	1	.....	.....	.....	.....	3	.....	6	1	.....	.....
Taunton, Mass.	Feb. 22	31,036	12	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Terre Haute, Ind.	do.	36,673	24	3	3	.....	.....	2	.....	1	1	51	1	.....	.....
Titusville, Pa.	do.	8,244	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Topeka, Kans.	Feb. 15	33,608	27	.....	1	.....	.....	8	1	3	.....	.....	.....	.....	.....
Trenton, N. J.	Feb. 22	73,307	.....	.....	.....	6	1	3	.....	2	.....	.....	.....	.....	.....
Waltham, Mass.	do.	23,481	8	.....	.....	.....	.....	1	.....	1	.....	7	.....	1	.....
Warren, Ohio.	do.	8,529	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Warren, Pa.	Feb. 17	8,043	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.	Feb. 15	278,718	108	.....	11	1	.....	5	1	6	.....	14	.....	16	.....
Do.	Feb. 22	278,718	156	.....	14	4	.....	5	.....	6	.....	25	.....	5	1
Wichita, Kans.	Feb. 15	24,671	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....
Wilkinsburg, Pa.	Feb. 18	11,886	2	.....	.....	.....	.....	2	.....	1	.....	2	.....	.....	.....
Williamsport, Pa.	Feb. 15	28,757	10	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Do.	Feb. 22	28,757	9	.....	.....	.....	.....	2	.....	4	.....	.....	.....	.....	.....
Winona, Minn.	Feb. 15	19,714	9	.....	1	.....	.....	.....	.....	6	1	3	.....	.....	.....
Do.	Feb. 22	19,714	12	.....	2	.....	.....	.....	.....	.....	.....	4	.....	1	.....
Woburn, Mass.	do.	14,254	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.	do.	118,421	48	10	6	.....	.....	13	1	12	.....	15	1	1	.....

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, February 5, 1908.]

CHOLERA.

BELGIUM.—January 18. Measures for arrivals from the Asiatic coast of the Red Sea between Lith and Yambo, inclusive, put in force. Maritime arrivals subject at the quarantine stations of the Scheldt and the ports of Ostend, Nieuport, Zeebrugge, and Salzaete to measures prescribed in Title I, Chapter II, Section III, of the Paris Convention of 1903.

EGYPT.—January 11. The returning pilgrimage of this year declared cholera-infected.

NORWAY.—January 22. The Russian governments of Simbirsk, Tschernigow, Ekaterinaslaw, the Turgai Province, and the Don Territory declared free of cholera.

TURKEY.—January 21. Passengers on arrivals from the Russian ports of the Black Sea required only to undergo medical inspection and the prescribed measures of disinfection either at the lazaretto of Monastir-Aghzy (Kavak) or Sinope.

PLAGUE.

AUSTRIA.—January 15. Measures ordered November 18 by maritime authorities at Trieste against arrivals from Phillippeville suspended.

BELGIUM.—January 18. Measures against arrivals from Paraguay, Argentina, and Chile suspended.

BRITISH EAST INDIES.—January 3. Quarantine at Orissa against arrivals from Djeddah suspended.

TURKEY.—January 21. Precautionary measures against arrivals from Alexandria replaced by medical inspection at the first Turkish port provided with sanitary officers. January 22.—Measures repeated January 12 against pilgrims returning from the Hedjaz by maritime routes applicable only for precautions against plague. Disinfection on board for destruction of rats enjoined. Duration of quarantine to depend on the occurrence of plague or cholera cases.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox.

Acting Assistant Surgeon Stewart reports, January 28:

Two weeks ended January 26. Vessels bound for the United States received bills of health from this consulate-general as follows: January 13, the British steamship *Rauma*, for New York,

with a cargo of coffee, no passengers, and no change in the personnel of the crew; and British steamship *Thespis*, for New York, with a cargo of coffee, with 2 cabin, 3 steerage passengers, and 2 new members of the crew shipped here; January 14, the British steamship *Mendoza*, for New Orleans, with cargo of coffee, no passengers, and with no change in the personnel of the crew; January 17, U. S. Navy collier *Cæsar*, for Hampton Roads, Va., in ballast, with no passengers and no change in the crew, and the American tug *E. G. Reynolds*, with cargo of coal from the United States, to San Francisco, Cal., no passengers, and no change in the crew; January 18, British steamship *Velasquez*, for New York, with a cargo of coffee, 9 cabin, 1 steerage passenger, and with 1 new member of the crew signed here; U. S. Navy collier *Abarenda*, for Hampton Roads, with ballast, no passengers, and with no change in the crew while here, and British steamship *Spartan Prince*, for New York, with a cargo of coffee, 1 cabin passenger, and with no change in the crew personnel; January 20, U. S. Navy collier *Sterling*, for San Juan, P. R., in ballast, with no passengers, and no change in the personnel of the crew; German steamship *Christiania*, for New York, with a cargo of coffee, no passengers, and with no change in the crew personnel, and U. S. Navy colliers *Brutus* and *Nero*, with ballast, for Hampton Roads, with no passengers, and with no change in the crew personnel; January 23, Brazilian steamship *Acre*, for New York, with a general cargo, and with no change in the crew personnel, and with 31 cabin and 13 steerage passengers; January 24, Portuguese bark *Margarita*, for New Orleans, with no passengers and no change in the personnel of the crew, and in stone ballast; British steamship *Afghan Prince*, for New Orleans, in cargo of coffee, no change in the crew personnel and 1 steerage passenger, and Portuguese ship *Fenice*, for Gulfport, in stone ballast, with no passengers, and with no change in the personnel while in this port. All vessels lay in the open bay while here.

No other vessels left this port for United States ports during this period.

The American Navy colliers did not leave on the dates above stated when the bills of health were issued, but in all cases the bills were returned before sailing and the dates of sailing were changed to the proper dates.

Plague and smallpox—Mortality, city of Rio de Janeiro.—Week ended January 19. Total estimated population of the city, 628,675. Total deaths, 258. No cases nor deaths reported due to yellow fever. Bubonic plague caused no deaths, with 1 new reported case, and smallpox caused 13 deaths, with 39 new cases reported. At the close of the week there were in the hospital of São Sebastião no cases of yellow fever under treatment, 40 cases of smallpox and 5 cases of plague under treatment, and 29 cases of suspicious illness under observation.

Week ended January 26. Total deaths, 267. No cases nor deaths caused by yellow fever, 5 new reported cases of plague, with no deaths, and 24 new reported cases of smallpox, with 14 deaths from this cause. At the close of the week there were in the hospital of São Sebastião no cases of yellow fever, 50 cases of smallpox and 7 cases of plague under treatment, and 27 cases of suspicious illness under observation.

CHINA.

Reports from Hongkong—Quarantine restrictions—Plague and smallpox.

Acting Assistant Surgeon Hough reports:

Week ended January 4. Restrictions enforced by Hongkong remain as reported on November 2. Restrictions enforced against Hongkong remain as reported on November 2. Quarantinable diseases: Plague, 1 case, 1 death; smallpox, 5 cases, 5 deaths. Vessels inspected and granted bills of health, 11.

Week ended January 11. Quarantinable disease: Smallpox, 9 cases, 7 deaths. Vessels inspected and granted bills of health, 7.

CUBA.

Report from Cienfuegos—Inspection of vessels.

Acting Assistant Surgeon Marsillan reports, February 17:

Week ended February 15.

Vessels inspected and bills of health issued.....	5
Total members of crews inspected.....	135
Passengers inspected in transit.....	4

Report from Habana—Inspection and fumigation of vessels—Yellow fever at Santa Clara and Santiago, previously reported.

Acting Assistant Surgeon Thomas reports, February 25:

Week ended February 22.

Vessels inspected and bills of health issued.....	20
Vessels not inspected and bills of health issued.....	5
Members of crews of outgoing vessels inspected.....	1,026
Members of crews of outgoing vessels not inspected.....	507
Passengers of outgoing vessels inspected.....	953
Passengers of outgoing vessels not inspected.....	326
Vessels fumigated prior to sailing.....	4

During this period there were reported 6 new cases of yellow fever. Five cases occurred at Santa Clara. The last 5 cases at Santa Clara are soldiers of the Fifteenth U. S. Cavalry.

Report from Matanzas—Inspection and fumigation of vessels—History of yellow fever case on steamship Britannic at Cardenas.

Acting Assistant Surgeon Nuñez reports, February 18:

Week ended February 15. Bills of health were issued to 10 vessels clearing for the United States of which 1 was fumigated and certified to.

On February 7 the Norwegian steamship *Britannic* arrived at Cardenas, Cuba, with one of the crew, the cook, sick with yellow fever. The patient was transferred to the hospital of that place and the vessel fumigated shortly after by the Cuban authorities. According to the captain's statement this vessel left New York for Baltimore January 6, and proceeded from there to the island of Trinidad, January 11, arriving at the latter place January 22. There the vessel

lay nine days at anchor in the open bay about 3 miles off shore. Strict orders were given the crew not to go ashore, as the captain was advised that yellow fever was prevalent at the place. Notwithstanding this, one night about three days after arrival, 3 of the crew managed to escape from the vessel and went ashore. While the vessel was in port about 42 native stevedores were employed aboard in unloading the cargo on lighters tied alongside. These workers retired ashore every evening and returned in the morning to resume their occupation.

On February 1 the vessel sailed directly for Cardenas with all well on board. With the exception of the 3 sailors referred to and the captain, all nonimmunes, no one else went ashore at Trinidad. The vessel remained at the same anchorage up to the time of departure from that port. Three days after leaving Trinidad—that is, on February 4—the cook, who had not been ashore at all, was taken sick, while none of the other members of the crew who landed at the place and who had directly exposed themselves to the contagion developed the disease.

The steamship *Britannic* was fumigated again by this Service February 14, when about to leave port for Philadelphia direct. The temperature of all the crew was taken and found normal immediately before sailing.

*Report from Santiago—Inspection and fumigation of vessels—
Work of fumigation continued.*

Acting Assistant Surgeon Wilson reports, February 18:

Week ended February 15. Bills of health were issued to 9 vessels bound for the United States and its dependencies. The Cuban steamship *Julia*, bound for San Juan, P. R., was fumigated to kill mosquitoes. Clean bills of health were issued to all.

No quarantinable disease has been reported. The work of fumigating the lower part of the city continues.

ECUADOR.

Reports from Guayaquil—Mortality among rats—Plague not officially announced—Yellow fever at Guayaquil and Huigra.

Passed Assistant Surgeon Lloyd reports, February 11 and 17:

Rats are dying in large numbers all over the city of Guayaquil. Sick rats are often seen in broad daylight. In accordance with instructions from President Alfaro I have been tendered the laboratories of the Collegio Vicente Rocafuerte, and two prominent physicians have been named to cooperate with me in the bacteriological examinations.

A member of the local board of health informs me that rats have been dying in Machali, a port near the Peruvian border, for about two months. Coasting steamships ply between that port and Guayaquil without supervision.

There is considerable yellow fever present and 4 deaths are reported from Huigra during the past week.

February 17. I reported February 13 that the local board of health had officially announced the presence of bubonic plague in Guayaquil. (See Public Health Reports, February 21, p. 219.) This statement was based on misinformation. The action was taken by the physicians of Guayaquil who were called together by the governor (himself a physician), who asked for their opinion. The majority of representative physicians of Guayaquil were present and there was only one among them who expressed the opinion that there was no plague in Guayaquil.

The board of health reserves official announcement of plague pending the completion of bacteriological examination.

Active measures to prevent the propagation of the disease are being taken by the local authorities.

There have been 3 undoubted cases to date with 2 deaths.

EGYPT.

Report from Cairo—Hospital for foreign cholera patients to be established—American consular officers directed to cooperate with government authorities in preventive measures against cholera.

The following is received from Consul-General Iddings, under date of February 5:

The Egyptian government informs me that its officers will equip and administer in Cairo a hospital for the reception of foreign cholera patients in case the disease appears.

In compliance with a request from the Egyptian authorities I have directed all American agents in this country to cooperate to the utmost with the Egyptian authorities in quarantine and other preventive measures against cholera. So far as I can learn no cases have yet occurred in Egypt.

HAWAII.

Report from Honolulu—Plague at Hilo.

Chief Quarantine Officer Cofer reports:

February 24. A case of plague occurred at Hilo February 22.

INDIA.

Report from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, January 30:

During the week ended January 25 a bill of health was issued to the steamship *Kabinga* bound for Boston and New York with a total crew of 62, and to the steamship *Stephanotis* bound for Boston and New York with 31 in the crew. The usual precautions were taken, the holds were fumigated, rat guards were placed on the wharf lines, and the Asiatics' effects were disinfected.

During the week ended January 11 there were 37 deaths from cholera, 15 from plague, and 5 from smallpox in Calcutta. In Bengal there were 442 cases of plague, with 336 deaths. In India there were 3,719 cases of plague, with 2,833 deaths.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Passed Assistant Surgeon McLaughlin reports, February 10:
Week ended February 8. Vessels inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Feb. 4	San Giorgio.....	New York.....	102	10	100
5	Canopic.....	Boston.....	277	90	350
5	Italia.....	New York.....	57	12	90
6	Duca degli Abruzzi.....	do.....	331	45	450
7	Prinzess Irene.....	do.....	270	65	320
	Total.....		1,037	222	1,310

PALERMO.

Feb. 5	San Giorgio.....	New York.....	63	126	23
6	Italia.....	do.....	115	33	143
	Total.....		178	159	166

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Feb. 4	San Giorgio.....	4	1	2			7
5	Canopic.....	4	1	1	1	1	8
5	Italia.....	3		1		2	6
6	Duca degli Abruzzi.....	12	2	12			26
7	Prinzess Irene.....	11	1	8		1	21
	Total.....	34	5	24	1	4	68

PALERMO.

Feb. 5	San Giorgio.....	4		6			10
6	Italia.....	3		3		2	8
	Total.....	7		9		2	18

Smallpox.—Week ended February 6. Cases: Trino (Novara) 1, Casagiove 3, Ponza 10, San Prisco (Caserta) 2, Sesto Campano (Campobasso) 2, Cittanova 18, Polistena 5, Gerace Superiore 2, Canlonia 3, Grotteria 6, Rizziconi 2, Comolo 1, Oppido (Rezzio Calabria) 1, Acquaviva Plotani (Caltanissetta) 1.

JAPAN.

Report from Yokohama—Inspection of vessels—Spread of small-pox in Japan.

Passed Assistant Surgeon Cumming reports, February 4:

Bills of health were issued during the week ended February 1 to 4 steamships, having an aggregate personnel of 746 members of crews and 675 passengers.

During the month of January 531 intending steerage passengers for the United States or their possessions were examined with reference to their freedom from loathsome or dangerous contagious diseases. Of these 127 were recommended for objection and 404 were passed. Of the latter 355 embarked and were certified. Three hundred and fifty-three emigrants, 16 sailors, and 87 steerage passengers for Victoria were bathed and 931 pieces of baggage were disinfected. All the steerage passengers were vaccinated.

The present outbreak of smallpox throughout the Japanese Empire exceeds in virulence and rapidity of spread any previous epidemic of recent years, but it has apparently been somewhat checked both here and in Tokyo by the vaccination of the population by police authority.

There were 34 cases of smallpox, with 10 deaths, during the week ended February 1 and 12 cases so far this month. A total of 145 cases was officially reported this year, with 40 deaths.

All steerage passengers are vaccinated under my direct supervision.

Emigrants recommended for rejection.

Number of emigrants per steamship *Korea* recommended January 29 for rejection: For Honolulu, 2; for San Francisco, 1. Advised to wait: For Honolulu, 26; for San Francisco, 1.

Per steamship *Minnesota* January 30: For Seattle, 2. Advised to wait, 9.

Per steamship *Tosa Maru* February 5: For Seattle, 3. Advised to wait, 21.

Rejections and detentions were for trachoma.

Reports from Kobe—Inspection of vessels—Examination of emigrants—Status of smallpox—House-to-house inspection—Vaccination—Plague and smallpox at Osaka.

Acting Assistant Surgeon Ransom reports, January 28 and February 4:

During the week ended January 25, 3 supplemental bills of health were granted to 3 steamships with an aggregate personnel of 1,090.

There were inspected 3 vessels, 517 members of crews, 17 cabin and 472 steerage passengers; 202 steerage passengers were bathed and their effects were disinfected by steam and labeled; 35 pieces of baggage were inspected and passed; manifests were viséed for 1,620 pieces of freight, and 204 certificates of vaccination were issued.

Emigrants were examined as follows: Steamship *China*, for Manila, passed 2, recommended for rejection 7; steamship *Korea*, for Honolulu and San Francisco, passed 206, recommended for rejection 164.

The official report of communicable diseases in Kobe for the week shows smallpox, 983 cases and 240 deaths.

According to the official figures there was an increase last week of 245 cases of smallpox in the number reported, as compared with the week previous.

House-to-house inspection by the police is continued, and in this way from 33 to 50 per cent of the cases officially reported are found. Universal vaccination is also being practiced, and in Hiogo district, where the epidemic began, and which contains about 135,000 people, the task is practically completed, and there has been a slight decline in the number of new cases occurring there. In the eastern and western districts, however, the conditions are not so favorable.

At the smallpox hospital more than 700 cases are under treatment. This institution, constructed to accommodate about 200 patients, is extremely overcrowded, there being as many as 8 persons in rooms about 15 by 12 by 8 feet.

During the week ended February 1, supplemental bills of health were granted to 3 steamships with an aggregate personnel of 818.

There were inspected 3 vessels, 538 members of crews, 15 cabin and 246 steerage passengers; 138 steerage passengers were bathed and their effects were disinfected by steam, manifests were viséed for 19,298 pieces of freight, and vaccination certificates were issued to 137 steerage passengers.

Emigrants were examined as follows: Steamship *Minnesota*, for Seattle, passed 6, recommended for rejection 7; steamship *America Maru*, for Honolulu and San Francisco, passed 70, recommended for rejection 143; steamship *Tosa Maru*, for Seattle, passed 28, recommended for rejection 33.

The official report of communicable diseases in Kobe for the week shows smallpox 719 cases and 363 deaths. The total deaths reported numbered 570.

There has been a steady, but rather slow, decrease in the number of new cases of smallpox reported from day to day. This condition is attributed to the effect of the vaccinations which have been practiced. The zeal of the authorities in dealing with the epidemic has not been relaxed, and the measures heretofore alluded to are still being pursued.

Smallpox has developed in epidemic form in Osaka, and according to reports there were no less than 204 cases during the week just ended, with a mortality of 134. There were 4 new cases and 5 deaths from plague in Osaka during the week ended January 25.

Report from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

January 28. Number of emigrants per steamship *America Maru* recommended for rejection, 16.

MEXICO.

Report from Coatzacoalcas—Inspection of vessels.

Acting Assistant Surgeon Thompson reports, February 20:
 Week ended February 19. Four steamships were inspected and granted bills of health.

Report from Salina Cruz—Inspection of vessel.

Acting Assistant Surgeon McPherson reports, February 16:
 Period February 1 to 15. One steamship cleared from this port for the United States, and was fumigated throughout while in the roadstead outside the harbor.

PERSIA.

Report from Teheran—Cholera among pilgrims at Mecca and Djeddah.

The following is received from the American legation at Teheran, under date of January 30:

The report of the sanitary council of the Persian Empire, which was held at Teheran January 6, shows that cholera rages among the pilgrims at Mecca, as well as at Djeddah, where the deaths have lately numbered more than 400 a day. A report that cholera had appeared at Bagdad was formally contradicted by the British consul-general in that city a few days ago.

The regulations of the council, dated September, 1907, provide that the legation physicians are ex-officio members of the council.

PERU.

Report from Callao—Inspection and fumigation of vessels—Small-pox at Callao and Lima.

Assistant Surgeon Wightman reports, February 2:

Week ended February 1. Five vessels were dispatched, with an aggregate personnel of 236 members of crews, 88 cabin and 55 steerage passengers. All these vessels were fumigated except one, the American schooner *G. E. Billings*, bound for Newcastle, New South Wales.

Smallpox continues in Lima, but is very much abated. Three cases of the same disease, one of them fatal, have recently occurred in Callao.

PHILIPPINE ISLANDS.

Report from Manila—Cholera at Manila and Mariguina—Cholera on steamship Romulus—Additional interisland quarantine restrictions—Inspection of vessel.

Chief Quarantine Officer Heiser reports, January 16:

Week ended January 11. There has been a still further increase in the number of cholera cases in Manila for the past week, there being

a total of 45 cases, with 35 deaths. The virulence of the disease is still increasing. Toward the latter part of the week covered by this report, cholera commenced to attack persons better nourished and housed than those who have been attacked by the disease heretofore. Two Americans and several Spaniards, as well as a number of prominent Filipinos, are at present confined to the San Lazaro cholera hospital.

During the week there were 45 cases and 43 deaths in the town of Marikina, which is situated upon the banks of the river, above the intake from which the water supply of the city of Manila is obtained. The patrol maintained by United States troops has been effective, and no pollution of the river has taken place.

Cholera made its appearance on board the steamship *Romulus*, which arrived at Zamboanga January 7. This vessel left Manila January 2. The first case occurred in the person of a Japanese passenger, who succumbed a few hours after the first symptoms of the disease appeared. Shortly afterwards another case developed. In the meantime the vessel was remanded to the Cebu quarantine station for disinfection and detention, but before the disinfection could be begun, 2 more cases made their appearance, making a total of 4 cases to date. The passengers who had disembarked between the dates of January 2 and 7 have all been accounted for, and no case of cholera has appeared among them, in view of which fact it is believed that cholera has not been introduced at any of the places at which the vessel called previous to her arrival at Zamboanga.

It became necessary to impose additional outgoing quarantine detention upon all outgoing interisland vessels, which was done commencing January 6. Toward the latter part of the week it became apparent that additional quarantine was necessary in order to safeguard the provinces, and a quarantine of forty-eight hours was imposed, to be effective January 13.

During the week, the only vessel leaving Manila and granted a consular bill of health was the British steamship *Benarty*, January 6, with 41 in the crew, en route from Yokohama to Cebu. This steamship was granted a supplemental bill of health, after the usual inspection of personnel.

RUSSIA.

Reports from St. Petersburg—No new cases of cholera in Russia—Government of Tomsk and trans-Siberian Railroad declared free from cholera.

The following information is received from the Department of State, under dates of February 24 and 26:

A dispatch, dated January 31, from the American ambassador at St. Petersburg states that no new cases of cholera in Russia were reported between January 15 and 21.

The American ambassador at St. Petersburg reports that, according to information communicated by the ministry for foreign affairs, the government of Tomsk and the territory along the trans-Siberian Railroad are free from cholera.

VENEZUELA.

Yellow fever at Ciudad Bolivar.

The American consul at Trinidad reports, under date of February 12, that a number of cases of yellow fever with several deaths occurred at Ciudad Bolivar, Venezuela, during the month of January. The deaths have been principally among Germans.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—
UNTABULATED.

AFRICA—Zanzibar.—Fourteen days ended January 21, 1908. Estimated population, 75,000. Total number of deaths, 37, including 5 from tuberculosis.

BRAZIL—Sao Paulo, Santos, and Campinas.—Week ended December 29, 1907. Estimated population, 300,000. Total number of deaths, 235, including measles 4, enteric fever 1, whooping cough 2, and 28 from tuberculosis.

Week ended January 5, 1908. Total number of deaths, 227, including leprosy 1, measles 2, and 28 from tuberculosis.

Week ended January 12, 1908. Total number of deaths, 232, including enteric fever 2, diphtheria 2, measles 2, whooping cough 2, and 18 from tuberculosis.

Week ended January 19, 1908. Total number of deaths, 181, including measles 7, leprosy 2, whooping cough 2, and 15 from tuberculosis.

CANADA—British Columbia, Vancouver.—Year ended December 31, 1907. Estimated population, 52,000. Total number of deaths, 679, including diphtheria 7, enteric fever 14, measles 2, scarlet fever 1, whooping cough 7, and 87 from tuberculosis. Cases: Diphtheria 51, enteric fever 118, measles 1,316, scarlet fever 76, smallpox 10, whooping cough 88, and tuberculosis 63.

Ontario—Hamilton.—Month of January, 1908. Estimated population, 63,000. Total number of deaths, 102, including diphtheria 4, scarlet fever 1, and 6 from tuberculosis.

CHINA—Saigon.—Sixteen days ended January 16, 1908. Estimated population, 57,000. Total number of deaths, 23, including diphtheria 1, and 11 from tuberculosis.

CUBA—Matanzas.—Ten days ended February 10, 1908. Estimated population, 35,515. Total number of deaths, 23, including whooping cough 1, and 3 from tuberculosis.

FRANCE—Marseille.—Month of January, 1908. Estimated population, 517,498. Total number of deaths, 1,021, including diphtheria 4, enteric fever 49, measles 2, scarlet fever 1, whooping cough 3, smallpox 8, and 139 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan—Continued.				
Tokushima.....	Nov. 27.....	27	22	
Tokyo.....	Nov. 28-Dec. 3.....	200	62	
Yokohama.....	Oct. 27-Dec. 16.....	9	8	
Korea:				
Seoul.....	Jan. 1-Dec. 12.....	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station..	Jan. 2-11.....	4	1	From ss. Romulus.
Manila.....	Nov. 10-Jan. 11.....	110	64	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Mariquina.....	Jan. 4-11.....	45	35	Second quarter, calendar year 1907, no cases, no deaths.
Provinces				Present.
Bulacan.....	Dec. 7.....			Present.
Leyte ^a				
Carigara ^a	July 1-Sept. 30.....	86	77	Dec. 7, again present.
Barugo ^a	July 1-Sept. 30.....	10	10	
Masbate.....				
Mandaon.....	July 1-Sept. 30.....	53	42	
Pampanga.....	Dec. 7.....			Present.
Russia, general	Nov. 7-Jan. 7.....	732	416	
Akmolinsk.....	Nov. 7-12.....	19	24	
Baku.....	Nov. 7-12.....	18	12	
Ekaterinslaw.....	Nov. 7-12.....	32	15	Including city of Rostow.
Kief.....	Nov. 19-Dec. 25.....	100	18	
Kuban.....	Jan. 7.....	1		
Kursk, Govt. dist.....	Nov. 7-12.....	32	12	Including Woronesch.
Minsk.....	Nov. 7-12.....	2	1	
Moscow.....	Nov. 7-12.....	7	8	In industrial district.
Samara, Govt. dist.....	Nov. 7-Jan. 7.....	42	25	
Tobolsk.....	Nov. 7-12.....	112	79	
Tomsk, Govt. dist.....	Nov. 7-Jan. 14.....	71	26	
Tschernigov and Pol-tawa.....	Nov. 7-12.....	25	14	
Volga, middle dist.....	Nov. 7-12.....	47	22	
Straits Settlements:				
Perlis.....	Oct. 19.....			Present.
Turkey in Asia:				
Khorassan.....	Nov. 10-Dec. 4.....	4	4	
Sinope.....	Dec. 6-8.....	3	4	
Turkey in Europe:				
Constantinople.....	Jan. 4-26.....		11	

YELLOW FEVER.

Brazil:				
Manaos.....	Nov. 24-Feb. 1.....		28	Report for Jan. 18 not yet received.
Para.....	Dec. 1-Feb. 8.....	167	100	
Rio de Janeiro.....	Nov. 18-24.....	2	1	
Cuba:				
Habana Province—				
Habana.....	Feb. 4-6.....	2		Week ended Jan. 18, 2 cases reported in Habana Province; localities not specified.
Guanamon.....	Jan. 16-17.....	2	1	
Guines.....	Dec. 23-27.....	1	1	From Palos.
Matanzas Province—				
Cardenas.....	Feb. 14.....	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos.....	Dec. 29-Jan. 24.....	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedes; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira.....	Dec. 31-Jan. 19.....	3	1	
Rodas.....	Dec. 30-Jan. 6.....	1	1	
Santa Clara.....	Jan. 6-Feb. 22.....	7		
Santiago Province—				
Santiago.....	Jan. 15-Feb. 20.....	2	1	
Ecuador:				
Guayaquil.....	Dec. 1-Jan. 25.....		15	
Huigra.....	Feb. 5-11.....		4	

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Guatemala.....	Dec. 13-Jan. 9....			Present on R. R. from Puerto Barrios to Guatemala City.
Chiquimula.....	Jan. 27.....			Present. Also present in Nov. and Dec.
Zacapa.....	Jan. 27.....			Do.
Venezuela:				
Ciudad Bolívar.....				Present in January.
La Guaira.....	Nov. 17-Feb. 1....			Present.
West Indies:				
Barbados—				
Bridgetown.....	Dec. 4-Feb. 8....	3	3	In vicinity.
Trinidad.....	Jan. 6-Feb. 1....	7	6	

PLAGUE.

Africa:				
Algeria—				
Bône.....	Nov. 15.....	1		
Philippeville.....	Oct. 19-Nov. 2....	7		
British Gold Coast—				
Accra.....	To Jan. 13.....			And vicinity, present.
Egypt:				
Alexandria.....	Nov. 29-Feb. 6....	12	8	
Damietta.....	Dec. 22-28.....	1		
Port Said.....	Dec. 8-14.....	1		
Provinces—				
Assiout.....	Dec. 12-Feb. 6....	77	50	
Dakahlieh.....	Dec. 4-17.....	3	2	
Fayoum.....	Jan. 24-Feb. 1....	2	1	
Garbieh.....	Dec. 4-Feb. 2....	6	4	
Girgneh.....	Feb. 4-6.....	23	18	
Minieh.....	Dec. 17-Feb. 2....	21	9	
Portuguese East Africa—				
Lourenço Marquez....	Nov. 24-Dec. 12....	8	5	
Tunis—				
Bizerta.....	Nov. 30.....	1		
Kairwan.....	Nov. 30.....	3	2	
Tunis.....	Nov. 30.....	1		
Australia:				
Brisbane.....	Jan. 3.....	1	1	
Cairns.....	Nov. 23-30.....	1	1	
Sydney.....	Dec. 29-Jan. 4....	2		
Brazil:				
Bahia.....	Nov. 2-Feb. 1....	33	30	
Pernambuco.....	Dec. 1-15.....		2	
Rio de Janeiro.....	Nov. 18-Jan. 26....	57	13	
Santos.....	Dec. 9-15.....		1	
Chile:				
Arica.....	Dec. 14.....			Present in vicinity.
Valparaiso.....	Dec. 8-14.....	1	1	
China:				
Amoy (Kulangsu).....	Nov. 10-23.....			Present.
Hongkong.....	Oct. 27-Jan. 18....	7	7	
Hwang-Hien.....	Jan. 16.....	4		
Tengchow.....	Jan. 16.....	1		
Ecuador:				
Guayaquil.....	Feb. 13-17.....	3	2	
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date.
Hawaii:				
Hilo.....	Feb. 22.....	1		
India:				
Bombay Presidency and Sind.....	Nov. 10-Jan. 4....	20,645	15,363	
Madras Presidency.....	Nov. 10-Jan. 4....	1,048	842	
Bengal.....	Nov. 10-Jan. 4....	1,817	1,386	
United provinces.....	Nov. 10-Jan. 4....	2,668	2,317	
Punjab.....	Nov. 10-Jan. 4....	2,799	2,419	
Burma.....	Nov. 10-Jan. 4....	689	636	
Central provinces, including Berar.....	Nov. 10-Jan. 4....	1,616	1,155	
Coorg.....	Dec. 29-Jan. 4....	1		
Mysore State.....	Nov. 10-Jan. 4....	3,674	2,837	
Hyderabad State.....	Nov. 10-Jan. 4....	1,377	914	
Central India.....	Nov. 10-Jan. 4....	973	568	
Rajputana.....	Nov. 10-Jan. 4....	1,377	812	
Kashmir.....	Nov. 10-Jan. 4....	12	7	
Northwest frontier province.....	Nov. 10-Jan. 4....	88	62	
Total for India.....		38,784	29,308	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan—Continued.				
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Tokyo.....	Nov. 28-Dec. 3.....	200	62	
Yokohama.....	Oct. 27-Dec. 16.....	9	8	
Korea:				
Seoul.....	Jan. 1-Dec. 12.....	35		In Japanese colony. Mainly in September and October.
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Mariquina.....	Jan. 4-11.....	45	35	Second quarter, calendar year 1907, no cases, no deaths.
Provinces.....				Present.
Bulacan.....	Dec. 7.....			Dec. 7, again present.
Leyte.....				
Carigara ^a	July 1-Sept. 30.....	86	77	
Barugo ^a	July 1-Sept. 30.....	10	10	
Masbate.....				
Mandaon.....	July 1-Sept. 30.....	53	42	
Pampanga.....	Dec. 7.....			Present.
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Baku.....	Nov. 7-12.....	18	12	
Ekaterinslaw.....	Nov. 7-12.....	32	15	Including city of Rostow.
Kief.....	Nov. 19-Dec. 25.....	100	18	
Kuban.....	Jan. 7.....	1		
Kursk, Govt. dist.....	Nov. 7-12.....	32	12	Including Woronesch.
Minsk.....	Nov. 7-12.....	2	1	
Moscow.....	Nov. 7-12.....	7	8	In industrial district.
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Turkey in Asia:				
Khorassan.....	Nov. 10-Dec. 4.....	4	4	
Sinope.....	Dec. 6-8.....	3	4	
Turkey in Europe:				
Constantinople.....	Jan. 4-26.....		11	

YELLOW FEVER.

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Cuba:				
Habana Province—				
Habana.....	Feb. 4-6.....	2		Week ended Jan. 18, 2 cases reported in Habana Province; localities not specified.
Guanamon.....	Jan. 16-17.....	2	1	
Guines.....	Dec. 23-27.....	1	1	From Palos.
Matanzas Province—				
Cardenas.....	Feb. 14.....	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos.....	Dec. 29-Jan. 24.....	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira.....	Dec. 31-Jan. 19.....	3	1	
Rodas.....	Dec. 30-Jan. 6.....	1	1	
Santa Clara.....	Jan. 6-Feb. 22.....	7		
Santiago Province—				
Santiago.....	Jan. 15-Feb. 20.....	2	1	
Ecuador:				
Guayaquil.....	Dec. 1-Jan. 25.....		15	
Huigra.....	Feb. 5-11.....		4	

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Germany:				
General	Nov. 17-Jan. 25...	8		
Great Britain:				
Edinburgh	Jan. 12-Feb. 8.....	10	1	
Leith	Dec. 28-Feb. 8.....	23	4	
Hawaii:				
Honolulu.....	Jan. 18.....	1		From ss. Hongkong Maru.
India:				
Bombay	Dec. 4-Feb. 4.....		61	
Calcutta	Nov. 17-Jan. 18...		29	
Madras.....	Dec. 14-Jan. 24.....		12	
Italy:				
General	Dec. 6-Feb. 6.....	791		
Catania.....	Dec. 27-Jan. 2.....		1	
Genoa.....	Dec. 1-Jan. 31.....	5		
Messina.....	Dec. 22-23.....			Present.
Naples.....	Feb. 2-8.....	4		
Japan:				
Kobe	Nov. 17-Feb. 1.....	3,833	1,096	Present in Hyogo, Kanagawa Kagawa, and Ibaraki Kens. Case Dec. 7 on W. H. Talbot sailing vessel.
Nagasaki.....	Nov. 30-Jan. 23...	9	4	
Osaka.....	Jan. 19-25.....	204	135	18 cases, 4 deaths daily, esti- mated, from Jan. 14-18.
Tokyo.....	Feb. 1.....			Present.
Yokohama.....	Nov. 28-Feb. 3.....	166	43	
Java:				
Batavia.....	Nov. 10-Jan. 18...	18	1	
Korea:				
Seoul	Jan. 1-Mar. 1.....	21		In Japanese colony.
Malta.....	Dec. 1-Jan. 25.....	30	2	
Manchuria:				
Dalny.....	Jan. 5-25.....	6		
Mexico:				
Aguascalientes.....	Dec. 9-Feb. 16.....		28	
Manzanillo.....	Dec. 1-31.....	2		
Mexico City.....	Nov. 17-Jan. 11.....		4	
Monterey.....	Dec. 23-Feb. 16.....		4	
Nuevo Laredo.....	Jan. 28-Feb. 4.....	2		
Netherlands, The:				
Rotterdam.....	Jan. 5-25.....	3		
Panama:				
Colon.....	Dec. 8.....	1		From ss. Atrato.
Persia:				
Hamadan.....	Oct. 7-Nov. 1.....			Present.
Ooroomayah.....	Nov. 4.....			Do.
Seistan.....	Oct. 7.....			Do.
Shiraz.....	Oct. 7-Nov. 4.....			Do.
Teheran.....	Nov. 4.....			Do.
Tourbet-I-Hidari.....	Oct. 7-Nov. 1.....			Do.
Peru:				
Callao.....	Nov. 20-Feb. 2.....	3	2	
Lima.....	Dec. 2-Feb. 2.....			Present. Dec. 31, 19 cases in hospital.
Philippine Islands:				
Manila.....	Sept. 22-30.....	9		
Portugal:				
Lisbon.....	Dec. 8-Feb. 8.....	12		
Russia:				
Batoum.....	Nov. 14-Jan. 13.....	38		
Libau.....	Jan. 19-Feb. 1.....	2		
Moscow.....	Nov. 24-Feb. 1.....	188	61	
Odessa.....	do.....	29	12	
Riga.....	Dec. 1-Feb. 1.....	40	8	8 deaths in October received out of date.
St. Petersburg.....	Dec. 1-Jan. 4.....	62	10	
Warsaw.....	Oct. 13-Dec. 14.....		162	
Siberia:				
Vladivostok.....	Nov. 22-28.....	4		
Spain:				
Barcelona.....	Jan. 10-Feb. 10.....		4	
Cadiz.....	Nov. 1-Jan. 31.....		16	
Denia.....	Dec. 22-Feb. 8.....	31	3	
Madrid.....	Nov. 1-30.....		1	
Malaga.....	do.....		15	Report for October not yet re- ceived.
Seville.....	do.....		1	
Valencia.....	Dec. 2-Feb. 9.....	257	37	
Vigo.....	Dec. 30-Jan. 18.....		5	
Straits Settlements:				
Singapore.....	Dec. 30-Jan. 4.....		1	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
Japan:					
Formosa	Jan. 5-18	5	5	Present.	
Nagasaki	To Nov. 30	36	28		
Nushima Island	Jan. 4	1	1		
Osaka	Nov. 17-Jan. 18	266	252		
Peru:					
Callao	Dec. 5-Jan. 22	7	3		
Catacaos	Dec. 12-Jan. 22	5	11		
Chosica	Nov. 21-Dec. 4	2	2		
Eten	Jan. 16-22	9	3		
Ferreñafe	Jan. 16-22	1	1		
Jequetepeque	Dec. 12-31	2	1		
Lima	Nov. 21-Jan. 22	34	21		
Matucana	Nov. 23-Dec. 4	2	2		
Paita	Nov. 21-Jan. 22	69	57		
Piura	Nov. 21-Jan. 8	20	12		
San Geronimo	Dec. 19-25	11	11		
Trujillo	Nov. 21-Jan. 22	80	43		
Straits Settlements:					
Singapore	Nov. 10-16	1	2		

SMALLPOX.

Africa:				
Algeria—				
Algiers	Nov. 1-30	2		
British South Africa—				
Bloemfontein	Oct. 1-31	1		
Cape Town	Nov. 17-Dec. 7	3		
East London	Jan. 5-18	8	1	
Egypt, general	Nov. 4-Jan. 14	114	36	Report from Oct. 22 to Nov. 4, and from Nov. 12 to Dec. 24 not yet received.
Cairo	Dec. 15-Jan. 28	3	2	
Suez	Jan. 1-14	3		
Argentina:				
Rosario	Sept. 1-Oct. 31		4	
Austria:				
Bohemia	Jan. 19-25	3		
Gallcia	Dec. 8-Feb. 8	25		
Küstenland	Dec. 8-15	1		Imported.
Silesia	Jan. 27-Feb. 1	2		
Australia:				
New South Wales—				
Newcastle	Dec. 1-31	1		
Belgium:				
Ghent	Dec. 8-14		1	
Brazil:				
Bahia	Nov. 2-Feb. 1	373	4	
Para	Dec. 1-Feb. 1	63	31	
Pernambuco	Oct. 16-Dec. 31		372	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Jan. 26	264	101	
Santos	Dec. 2-8		1	
Canada:				
British Columbia—				
Vancouver	July 1-Dec. 31	5		
Manitoba—				
Winnipeg	Dec. 22-Feb. 15	37		
New Brunswick—				
Alma	Jan. 23			Present.
Nova Scotia—				
Halifax	Dec. 15-Feb. 8	4		
Ontario Province	Dec. 19			Outbreak reported in several places.
Bellefonte	Dec. 17-23	4		
Hamilton	Jan. 1-31	13		
China:				
Amoy (Kulangsu)	Nov. 10-Dec. 7			Present.
Hankow	Dec. 15-21	1		Imported.
Hongkong	Nov. 10-Jan. 18	26	22	
Shanghai	Nov. 18-Jan. 26	35	128	
Ecuador:				
Guayaquil	Dec. 1-Jan. 25		26	
France:				
Brest	Dec. 30-Feb. 8	10	2	
Marseille	Dec. 1-Jan. 31		17	
Paris	Dec. 1-Feb. 8	74	3	

a Cases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Germany:				
General	Nov. 17-Jan. 25	8		
Great Britain:				
Edinburgh	Jan. 12-Feb. 8	10	1	
Leith	Dec. 28-Feb. 8	23	4	
Hawaii:				
Honolulu	Jan. 18	1		From ss. Hongkong Maru.
India:				
Bombay	Dec. 4-Feb. 4		61	
Calcutta	Nov. 17-Jan. 18		29	
Madras	Dec. 14-Jan. 24		12	
Italy:				
General	Dec. 6-Feb. 6	791		
Catania	Dec. 27-Jan. 2		1	
Genoa	Dec. 1-Jan. 31	5		
Messina	Dec. 22-28			Present.
Naples	Feb. 2-8	4		
Japan:				
Kobe	Nov. 17-Feb. 1	8,833	1,096	Present in Hyogo, Kanagawa Kagawa, and Ibaraki Kens. Case Dec. 7 on W. H. Talbot sailing vessel.
Nagasaki	Nov. 30-Jan. 23	9	4	
Osaka	Jan. 19-25	204	135	18 cases, 4 deaths daily, estimated, from Jan. 14-18.
Tokyo	Feb. 1			Present.
Yokohama	Nov. 28-Feb. 3	166	43	
Java:				
Batavia	Nov. 10-Jan. 18	18	1	
Korea:				
Seoul	Jan. 1-Mar. 1	21		In Japanese colony.
Malta	Dec. 1-Jan. 25	30	2	
Manchuria:				
Dalny	Jan. 5-25	6		
Mexico:				
Aguascalientes	Dec. 9-Feb. 16		28	
Manzanillo	Dec. 1-31	2		
Mexico City	Nov. 17-Jan. 11		4	
Monterey	Dec. 23-Feb. 16		4	
Nuevo Laredo	Jan. 28-Feb. 4	2		
Netherlands, The:				
Rotterdam	Jan. 5-25	3		
Panama:				
Colon	Dec. 8	1		From ss. Atrato.
Persia:				
Hamadan	Oct. 7-Nov. 1			Present.
Ooroomeyah	Nov. 4			Do.
Selistan	Oct. 7			Do.
Shiraz	Oct. 7-Nov. 4			Do.
Teheran	Nov. 4			Do.
Tourbet-I-Hidari	Oct. 7-Nov. 1			Do.
Peru:				
Callao	Nov. 20-Feb. 2	3	2	
Lima	Dec. 2-Feb. 2			Present. Dec. 31, 19 cases in hospital.
Philippine Islands:				
Manila	Sept. 22-30	9		
Portugal:				
Lisbon	Dec. 8-Feb. 8	12		
Russia:				
Batoum	Nov. 14-Jan. 13	38		
Lihau	Jan. 19-Feb. 1	2		
Moscow	Nov. 24-Feb. 1	188	61	
Odessa	do	29	12	
Riga	Dec. 1-Feb. 1	40	8	8 deaths in October received out of date.
St. Petersburg	Dec. 1-Jan. 4	62	10	
Warsaw	Oct. 13-Dec. 14		162	
Siberia:				
Vladivostok	Nov. 22-28	4		
Spain:				
Barcelona	Jan. 10-Feb. 10		4	
Cadiz	Nov. 1-Jan. 31		16	
Denia	Dec. 22-Feb. 8	31	3	
Madrid	Nov. 1-30		1	
Malaga	do		15	Report for October not yet received.
Seville	do		1	
Valencia	Dec. 2-Feb. 9	257	37	
Vigo	Dec. 30-Jan. 18		5	
Straits Settlements:				
Singapore	Dec. 30-Jan. 4		1	

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Cognac	Feb. 8	19,483	13											1
Colon	Feb. 9	16,000	9											
Constantinople	Feb. 2	1,000,000	299	44				6		3	1	1	1	
Do	Feb. 9	1,000,000	254	43				8		5	2	1	4	
Copenhagen	Jan. 25	440,000	180	19							1	3	4	1
Dalny	do	31,209	14											
Denia	Feb. 1	12,421	2					1						
Do	Feb. 8	12,421	2											
Dresden	Feb. 1	537,000	218	23								8		3
Dublin	do	394,525	208	37									2	2
Do	Feb. 8	394,525	182	24						2		1	1	1
Dundee	do	168,616	80							1				3
Durban	Jan. 18	60,972	12	2						1				
East London	do	49,253	23					1						
Do	Jan. 25	49,253	8											
Edinburgh	Feb. 8	350,524	148								1		1	8
Flushing	do	20,257	8											
Do	Feb. 15	20,257	4											
Fort de France.	Feb. 5	27,069	17											
Funchal	Feb. 9	44,049	22											
Geneva	Jan. 25	118,500	34											
Do	Feb. 1	118,500	45											
Glasgow	Feb. 14	859,715	380							3	2	3	55	9
Greenock	Feb. 8	71,793	34											
Guayaquil	Jan. 25	70,000	83	6			5	1					3	2
Hallfax	Feb. 22	40,787	21											
Hamburg	Feb. 8	854,472	276	24										
Havre	Jan. 18	132,430	66	19						1	5	3	1	2
Do	Feb. 1 ^a	132,430	68	15								1		1
Hilo	Feb. 8	16,000	2											
Honolulu	Feb. 1	39,306	25	3										
Do	Feb. 8	39,306	18	3										
Johannesburg	Jan. 11	102,078	67							6	1			
La Rochelle	Feb. 9	81,563	9											
Lausanne	Jan. 25	56,000	13											
Do	Feb. 1	56,000	8											
Leeds	Feb. 8	477,107	60	10							8	3	3	8
Leipzig	Feb. 1	528,184	167	21							1	2	3	4
Leith	do	84,689	133	5				1					1	6
Do	Feb. 8	84,689	48	3										
Liege	Feb. 1	172,618	54	6										1
Liverpool	Feb. 8	753,203	355	38										
Livingston	Feb. 18	3,500	1						1	5	2	3	3	14
London	Feb. 8	7,323,327	2,193											
Lübeck	Feb. 1	95,000	42	5						4	18	26	28	51
Do	Feb. 8	95,000	36	3										1
Lyon	Feb. 1	472,114	245	42								1		
Madras.	Jan. 17	509,346	419			2				2				
Do	Jan. 24	509,346	421			4		3					1	
Magdeburg	Feb. 1	246,799	96	10							3	7	5	
Mainz.	Feb. 8	99,572	29	3										
Managua	Jan. 4	22,278	12	1								1		
Do	Jan. 11	22,278	11											
Do	Jan. 18	22,278	16											
Do	Jan. 25	22,270	12											
Do	Feb. 1	22,278	15	1										
Manaco	Jan. 25	50,000	45	3			4			5				
Do	Feb. 1	50,000	35	2			2			6				
Manchester	Feb. 8	681,583	269	21								3	10	3
Mannheim	Jan. 25	175,518	36	5									1	
Maracaibo	Jan. 6	49,517	9	3										
Do	Jan. 13	49,517	9	8										
Do	Jan. 20	49,517	13	2										
Do	Jan. 27	49,517	18	1						1				
Mayaguez.	Feb. 15	35,700	20	2										
Mazatlan.	Feb. 1	21,000	20											
Do	Feb. 8	21,000	15											
Messina	Jan. 25	107,000	42	6						2				
Milan	Feb. 2	900,000	219	29						4		1		
Monte Cristi.	Feb. 15	1,500	1											
Monterev	Feb. 16	100,000	54	4				1		1				

^a Intervening week previously reported.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Moscow	Jan. 25	1,335,104	786	104				9	6	2	15	9	6	2
Do	Feb. 1	1,335,104	805	104				15	4	3	13	15	5	4
Munich	do	556,000	200	29								1	1	1
Nagasaki	Jan. 26	173,118	53							1				
Nantes	Feb. 9	133,247	61	15						1				
Naples	Jan. 25	593,729	311	8									1	
Do	Feb. 1	593,729	267	7									2	
Do	Feb. 8	593,729	332	6									3	
Newcastle-on-Tyne	do	272,969	108									2	1	9
Newchwang	Jan. 25	60,000	9											
Nottingham	Feb. 1	255,000	93							2				2
Nuevo Laredo	Feb. 15	8,000	2	1										
Odessa	Jan. 25	455,000	186							2	3		3	
Do	Feb. 1	455,000	211								2	3	2	
Ottawa	do	76,260	23											
Do	Feb. 8	76,260	39											
Do	Feb. 15	76,260	33											
Palta	Jan. 25	1,500	2		1									
Do	Feb. 1	1,500	7	2	2									
Palermo	Jan. 25	330,000	147	7		2							3	
Do	Feb. 1	330,000	171	6					1			2	3	
Para	Jan. 25	185,000	93	9			13	1						
Do	Feb. 1	185,000	86	3			22	2						
Do	Feb. 8	185,000	89	10			8							
Paris	Feb. 1	2,776,394	1,189	232						5	11	4	13	5
Do	Feb. 8	2,776,394	1,393	215				1		6	11	4	14	4
Penang	Jan. 4	100,429	79	10										
Do	Jan. 11	100,429	67	10										
Piræus	Feb. 1	75,000	26	3								1		
Do	Feb. 8	75,000	30	4										
Plymouth	do	116,000	44							1				1
Port Elizabeth	Jan. 25	32,969	13	3										
Port of Spain	Feb. 1	60,000	43	8			1			1				1
Prague	do	228,645	147	24						3	1	1		1
Do	Feb. 8	228,645	165	23										1
Pretoria	Jan. 11	36,839	12											
Progreso	Feb. 1	8,000	4											
Do	Feb. 8	8,000	4											
Queenstown.	Feb. 1	7,684	1											
Do	Feb. 8	7,684	4											
Rangoon.	Jan. 18	252,155	183	4	10	4								
Rio de Janeiro.	Jan. 19	628,675	258	58			13					1	1	1
Do	Jan. 26	628,675	267	68								1	2	1
Rotterdam	Feb. 8	408,346	165				14			1		3		
Do	Feb. 15	403,346	140								3			
St. John, N. B.	Feb. 22	40,789	15	3										
St. Stephen, N. B.	do	2,840	3											
Samaná	Jan. 11	3,500	2											
Do	Jan. 18	3,500	1											
Do	Jan. 25	3,500	2	1										
Do	Feb. 1	3,500	2											
Do	Feb. 8	3,500	1											
San Felix de Guixols	do	11,094	2											
Santa Cruz de Tenerife.	Feb. 1	46,000	12	3										
Santander	Feb. 9	52,574	42											
Schiedam	Feb. 8	30,892	9	2										
Shanghai	Jan. 19	544,500	154	9			14				1	3		
Singapore	Jan. 18	258,324	164	42						1				
Southampton	Feb. 8	112,196	46	3						1			2	2
South Shields	do	116,535	54	4									3	4
Stettin	do	255,000	85	5								10		
Stockholm	Feb. 18	332,738	133	25								1		
Suez	Jan. 7	19,786	12											
Do	Jan. 14	19,786	12											
Do	Jan. 21	19,786	18											
Do	Jan. 28	19,786	7											
Tarragona	Feb. 8	20,400	12	1										1
Tegucigalpa	Feb. 4	24,000	7											
Do	Feb. 11	24,000	6											
Turin	Jan. 26	373,701	126	13						1				1
Valencia.	Feb. 9	250,000	105	11			2			1			1	
Venice.	Dec. 28	171,398	90									1	1	
Do	Jan. 4	174,398	74	10								3		
Do	Jan. 11	174,398	80	8						1	2			3

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									Whooping cough.	
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.		Measles.
Venice.....	Jan. 18	174,398	75	6									4	
Do.....	Jan. 25	174,398	100	6								2	1	
Veracruz.....	Feb. 8	32,000	43	7									2	
Vevey.....	Jan. 25	14,000	1											
Do.....	Feb. 1	14,000	5											
Victoria, B. C.....	Feb. 15	25,000	9	1										
Vienna.....	Feb. 1	1,999,912	940	123					3	6	6	8		1
Vigo.....	do	36,000	13						1					
Do.....	Feb. 8	36,000	7	2										
Warsaw.....	Nov. 23	764,611	326	64				15	5	10	4	1		6
Do.....	Nov. 30	764,611	279	28				26	1	2	12	3	1	3
Do.....	Dec. 7	764,611	280	48				13	3	11	3	1		4
Do.....	Dec. 14	764,611	274	55				21	4	6	4	3		7
Winnipeg.....	Feb. 8	111,000	43								1			
Do.....	Feb. 15	111,000	19								1			

By authority of the Secretary of the Treasury:

WALTER WYMAN,

*Surgeon-General,**United States Public Health and Marine-Hospital Service.*

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Status of plague—Plague-prevention work at San Francisco, Oakland, Point Richmond, and Emeryville, Cal.

Passed Assistant Surgeon Blue reports, February 22:

The case of a girl, aged 8 years, nativity California, was clinically verified February 17 as plague. This case was taken sick December 15. It was originally reported January 2.

Total cases verified bacteriologically to date, 121; total cases verified clinically to date, 38; total deaths to date, 77.

Date of occurrence of last case, February 8. Date of finding of last infected rat, February 21.

Doctor Blue further reports plague-prevention work carried out at San Francisco, Oakland, Point Richmond, and Emeryville, Cal., during the week ended February 22:

SAN FRANCISCO, CAL.

Sick inspected.....	23
Dead inspected.....	98
Necropsies held.....	3
Premises inspected.....	10, 245
Houses disinfected.....	213
Houses destroyed.....	34
Buildings condemned.....	9
Nuisances abated.....	2, 408
Rats found dead.....	375
Rats trapped.....	9, 915
Total rats taken.....	10, 290
Rats identified:	
<i>Mus alexandrus</i>	21
<i>Mus decumanus</i>	7, 383
<i>Mus rattus</i>	132
<i>Mus musculus</i>	2, 461
Total.....	9, 997
Bounty rats received.....	7, 888
Rats examined bacteriologically.....	2, 583
Rats infected with bacillus pestis.....	26

OAKLAND, CAL.

Sick inspected	202
Dead inspected	63
Premises inspected	703
Houses disinfected	9
Nuisances abated	75
Rats found dead	28
Rats trapped	565
Poisons placed	292,000
Notices served	25
Rats examined bacteriologically	467
Rats infected with bacillus pestis	13
Certificates signed	8
Necropsies held	4

POINT RICHMOND, CAL.

Sick inspected	6
Dead inspected	6
Premises inspected	181
Nuisances abated	45
Rats found dead	57
Rats trapped	280
Poisons placed	7,250

EMERYVILLE, CAL.

Premises inspected	26
Houses disinfected	3
Rats found dead	12
Rats trapped	88
Poisons placed	15,680
Notices served	18

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports, February 27:

Week ended February 15:	
Vessels fumigated and certified	69
Vessels certified	44
Week ended February 22:	
Vessels fumigated and certified	70
Vessels certified	37

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports for the week ended February 22:

Rats delivered and cremated	731
Necropsies on rats	625
Pounds of poison placed	100
Vessels fumigated	5

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA.—Month of January, 1908. Estimated population, 2,001,193. Total number of deaths reported to the State board of health, 2,920, including diphtheria 48, enteric fever 37, measles 2, scarlet fever 10, plague 1, whooping cough 10, and 446 from tuberculosis.

CONNECTICUT—*Stamford*.—Month of February, 1908. Estimated population, 20,000. Number of deaths not reported. Cases: Diphtheria 1, measles 2, scarlet fever 1, whooping cough 3, and tuberculosis 4.

ILLINOIS—*Rockford*.—Month of January, 1908. Estimated population, 45,000. Total number of deaths not reported. Cases: Diphtheria 9, smallpox 14, and scarlet fever 3.

Month of February, 1908. Total number of deaths, not reported; one death from scarlet fever. Cases: Diphtheria 11, smallpox 16, and scarlet fever 5.

INDIANA—*Anderson*.—Month of February, 1908. Estimated population, 25,398. Total number of deaths, 15, including 5 from tuberculosis. Cases: Smallpox 2, tuberculosis 5.

Lafayette.—Year ended December 31, 1907. Estimated population, 23,000. Total number of deaths, 247, including diphtheria 2, enteric fever 2, measles 1, whooping cough 2, and 20 from phthisis pulmonalis. Cases: Diphtheria 12, enteric fever 11, measles 226, scarlet fever 4, smallpox 34, whooping cough 20, and tuberculosis 14. Annual death rate, 10.3 per 1,000 population.

Muncie.—Month ended March 3, 1908. Estimated population, 34,036. Total number of deaths, 27, including 2 from tuberculosis. Cases: Diphtheria 3, scarlet fever 3, measles 3, smallpox 7, and whooping cough 3.

IOWA—*Sioux City*.—Month of February, 1908. Estimated population, 50,000. Total number of deaths not reported: Two deaths each from measles and scarlet fever. Cases: Diphtheria 6, measles 30, scarlet fever 8, smallpox 26, whooping cough 5, and tuberculosis 1.

MICHIGAN.—Month of January, 1908. There were 3,097 deaths returned to the department of state as having occurred during the month of January, which corresponds to an annual death rate of 12.4 per 1,000 estimated population. There was an increase of 330 over December, but a decrease of 238 from the number returned for the corresponding month of 1907.

Important causes of death were as follows: Pulmonary tuberculosis, 184; other forms of tuberculosis, 26; typhoid fever, 32; diphtheria and croup, 44; scarlet fever, 33; measles, 11; whooping cough, 17.

MINNESOTA—*Stillwater*.—Month of October,^a 1907. Census population, 12,318. Total number of deaths, 5. No deaths nor cases of contagious disease.

Month of November, 1907. Total number of deaths, 8, including enteric fever 1 and 1 from tuberculosis.

^a Received out of regular order.

Month of December, 1907. Total number of deaths, 16, including enteric fever 1 and 3 from tuberculosis.

MONTANA.—Month of January, 1908. Estimated population, 280,000. Reports to the State board of health show as follows: Total number of deaths, 446, including diphtheria 15, enteric fever 8, scarlet fever 6, measles 2, whooping cough 3 and 24 from tuberculosis. Cases: Diphtheria 89, enteric fever 36, measles 54, scarlet fever 67, and smallpox 18.

Anaconda.—Month of January, 1908. Estimated population, 12,267. Total number of deaths, 15, including 2 from tuberculosis. Cases: Scarlet fever 3 and measles 4.

Billings.—Month of January, 1908. Estimated population, 4,000. Total number of deaths, 30, including diphtheria 2, enteric fever 3 and 1 from measles. Cases: Diphtheria 1 and measles 19.

Bozeman.—Month of January, 1908. Estimated population, 4,000. Total number of deaths, 6, including 1 from tuberculosis.

Great Falls.—Month of January, 1908. Estimated population, 21,500. Total number of deaths, 13, including enteric fever 1, tuberculosis 1, and 2 from scarlet fever.

Helena.—Month of January, 1908. Estimated population, 16,770. Total number of deaths, 32, including diphtheria 2 and 1 from enteric fever. Cases: Measles 1, scarlet fever 7, diphtheria 2, and smallpox 1.

Livingston.—Month of January, 1908. Estimated population, 3,500. Total number of deaths, 11. Cases: Diphtheria 3 and measles 2.

Missoula.—Month of January, 1908. Estimated population, 5,000. Total number of deaths, 24, including tuberculosis 1 and 1 from enteric fever. Cases: Diphtheria 6, enteric fever 6, measles 3, and smallpox 5.

NEW HAMPSHIRE—Concord.—Month of February, 1908. Estimated population, 20,000. Total number of deaths, 33, including diphtheria 2, and 3 from tuberculosis. Cases: Diphtheria 10, measles 1, scarlet fever 2, and tuberculosis 3.

Franklin.—Month of February, 1908. Estimated population, 6,000. Total number of deaths, 17. Cases: Diphtheria, 1.

NEW JERSEY—Morristown.—Month of February, 1908. Estimated population, 12,500. Total number of deaths, 28, including scarlet fever 2, whooping cough 3, and 2 from tuberculosis. Cases: Whooping cough 7, diphtheria 2, enteric fever 1, tuberculosis 4, and scarlet fever 9.

NEW YORK—Saratoga Springs.—Month of February, 1908. Estimated population, 11,222. Total number of deaths, 22, including 2 from tuberculosis. Cases: Diphtheria 2, scarlet fever 1, and tuberculosis 2.

Schenectady.—Month of February, 1908. Estimated population, 77,666. Total number of deaths, 80, including enteric fever 1, and 3 from tuberculosis. Cases: Diphtheria 21, enteric fever 2, measles 5, and scarlet fever 9.

OHIO—Ironton.—Month of February, 1908. Estimated population, 18,000. Total number of deaths, 19. No deaths from contagious diseases.

Toledo.—Year ended December 31, 1907. Estimated population, 179,381. Total number of deaths, 2,169, corresponding to an annual death rate of 12.09 per 1,000 of the population. Cases and deaths were reported as follows: Diphtheria, 215 cases, 26 deaths; enteric fever, 184 cases, 56 deaths; measles, 1,406 cases, 9 deaths; scarlet fever, 128 cases, 5 deaths; smallpox, 71 cases and no deaths.

Zanesville.—Month of February, 1908. Estimated population, 26,000. Total number of deaths, 45, including enteric fever 3 and 4 from tuberculosis. Cases: Enteric fever 17, scarlet fever 6, and smallpox 2.

PENNSYLVANIA—Dunmore.—Month of February, 1908. Estimated population, 17,500. Total number of deaths, 35, including diphtheria 1 and 2 from tuberculosis. Cases: Scarlet fever 4, diphtheria 1, measles 4, and tuberculosis 2.

Highspire.—Month ended February 28, 1908. Estimated population, 1,500. One death from tuberculosis reported. Cases: Scarlet fever 6 and tuberculosis 1.

South Bethlehem.—Month of February, 1908. Estimated population, 18,000. Total number of deaths, 22, including 1 from tuberculosis. Cases: Measles 4, enteric fever 5, diphtheria 2, and scarlet fever 9.

York.—Month of January, 1908. Estimated population, 49,000. Total number of deaths, 66. Cases: Diphtheria 9, enteric fever 4, whooping cough 19, scarlet fever 3, and measles 127.

VIRGINIA—Newport News.—Month of February, 1908. Estimated population, 28,749. Total number of deaths reported, 30, including 5 from tuberculosis. Cases: Enteric fever 3 and smallpox 1.

WASHINGTON—Seattle.—Month of January, 1908. Estimated population, 240,000. Total number of deaths, 179, including diphtheria 11, enteric fever 3, scarlet fever 1, and 15 from tuberculosis. Cases: Diphtheria 110, enteric fever 9, measles 12, scarlet fever 19, and smallpox 18.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to March 13, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County	Jan. 1-14	9		And vicinity.
Mobile	Nov. 2-Feb. 10	39		
Total for State		48		Report for November received out of date. No cases in December.
Arizona:				
Benson	Jan. 26-Feb. 10	5		
Bisbee	Nov. 14-Jan. 19	18		
Total for State		23		
California:				
Berkeley	Dec. 15-Feb. 15	2		Case Feb. 13 from ss. Santa Barbara.
Los Angeles	Dec. 15-Feb. 22	97		
Oakland	Nov. 1-Jan. 31	77		
Sacramento	Dec. 1-Jan. 31	4		
San Diego	Dec. 1-31	1		
San Francisco	Dec. 15-Feb. 22	75		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Jose	Jan. 1-31	24		
Total for State		280		
Colorado:				
Adams County	Nov. 1-30	6		
Bent County	Nov. 1-30	4		
Boulder County	Nov. 1-30	1		
Denver County (Denver)	Nov. 1-30	5		
Larimer County	Nov. 1-30	5		
Mesa County	Nov. 1-30	4		
Otero County	Nov. 1-30	10		
Prowers County	Nov. 1-30	43		
Pueblo County	Nov. 1-30	2		
Sedgwick County	Nov. 1-30	1		
Total for State		81		
Connecticut:				
New Britain	Dec. 1-Jan. 31	3		
Total for State		3		
District of Columbia:				
Washington	Dec. 15-Mar. 7	73		
Total for District		73		
Florida:				
Tarpon Springs	Dec. 15-Jan. 4	5		
Total for State		5		
Georgia:				
Augusta	Jan. 22-28	1		Imported.
Total for State		1		
Illinois:				
Champaign County	Jan. 1-31	3		Present in December.
Champaign	Jan. 1-31	2		
Cook County	Jan. 1-31	12		
Chicago	Jan. 4-Feb. 8	19		
Crawford County	Jan. 1-31	9		
Oblong	Dec. 1-31	55		
Douglas County	Jan. 1-31	2		
Edwards County	Jan. 1-31	2		
Ford County	Jan. 1-31	30		
Franklin County	Jan. 1-31	1		
Fulton County	Jan. 1-31	7		
Johnson County	Jan. 1-31	6		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Lake County	Jan. 1-31	2		Present.
La Salle County	Dec. 1-31			
Lawrence County	Jan. 1-31	3		
Livingston County	Dec. 1-Jan. 31	20		
Logan County	Dec. 1-Jan. 31	2		
Macon County	Jan. 1-31	1		
Macoupin County	Jan. 1-31	4		
Madison County (Alton)	Dec. 1-31	1		
Marion County	Jan. 1-31	10		
Mason County	Dec. 1-Jan. 31	174		
McLean County	Jan. 1-31	8		Present in December.
Menard County	Jan. 1-31	7		
Montgomery County	Jan. 1-31	1		
Morgan County	Jan. 1-31	15		
Jacksonville.	Jan. 5-11	3		
Peoria County	Jan. 1-31	10		
Peoria	Jan. 1-31	7		
Perry County	Jan. 1-31	19		
Platt County	Dec. 1-Jan. 31	29		
Pike County	Jan. 1-31	1		Do. Present.
Saline County	Dec. 1-31			
Sangamon County	Dec. 1-Jan. 31	63		
Springfield	Dec. 15-Feb. 27	106		
Scott County	Jan. 1-31	13		
Stark County	Jan. 1-31	3		
Stephenson County	Dec. 1-Jan. 31	6		
Ridott	Dec. 1-31	39		
Tazewell County	Jan. 1-31	6		
Vermilion County—	Jan. 1-31	2		
Danville.	Jan. 1-23	2		
Whiteside County	Jan. 1-31	1		Present in December.
Winnebago County—				
Rockford	Jan. 1-Feb. 29	30		
Total for State		726		
Indiana:				
Allen County	Dec. 1-31	2		
Bartholomew County	Nov. 1-Dec. 31	3		
Cass County	Dec. 1-31	1		
Clay County	Nov. 1-30	2		
Clinton County	Dec. 1-31	15		
Davies County	Nov. 1-30	3		
Delaware County—				
Muncie	Dec. 29-Mar. 3	9		
Elkhart County	Dec. 1-31	38		
Elkhart	Dec. 22-Feb. 22	12		
Grant County	Dec. 1-31	10		
Marion	Jan. 1-31	4		
Johnson County	Dec. 1-31	4		
Lagrange County	Nov. 1-Dec. 31	100		
Lawrence County	Dec. 1-31	6		
Madison County	Nov. 1-Dec. 31	69		
Anderson	Feb. 1-29	2		
Marion County	Dec. 1-31	1		
Indianapolis	Dec. 16-Mar. 1	19		
Marshall County	Nov. 1-Dec. 31	11		
Miami County	Nov. 1-Dec. 31	6		
Monroe County	Dec. 1-31	2		
Noble County	Nov. 1-30	2		
Parke County	Nov. 1-Dec. 31	2		
Rush County	Dec. 1-31	1		
St. Joseph County	Dec. 1-31	11		
South Bend	Dec. 22-Feb. 29	5		
Sullivan County	Nov. 1-30	1		
Tippecanoe County—				
La Fayette	Dec. 17-Mar. 2	7		
Vigo County	Dec. 1-31	1		
Terre Haute	Dec. 22-Jan. 25	11		
Wayne County	Nov. 1-Dec. 31	14		
Total for State		364		
Iowa:				
Burlington	Mar. 1-Nov. 30	2		Received out of date.
Cedar Rapids	Jan. 2-Feb. 1	4		
Davenport	Jan. 1-Feb. 15	2		
Ottumwa	Jan. 26-Feb. 29	4		
Sioux City	Feb. 2-29	26		
Total for State		38		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas:				
Allen County.....	Nov. 1-Dec. 31....	22	.....	
Atchison County.....	Dec. 1-31.....	37	.....	
Atchison.....	Nov. 1-30.....	5	.....	
Barton County.....	Dec. 1-31.....	6	.....	
Bourbon County.....	Dec. 1-31.....	3	.....	
Brown County.....	Nov. 1-30.....	2	.....	
Butler County.....	Nov. 1-Dec. 31....	4	.....	
Cherokee County.....	Dec. 1-31.....	1	.....	
Galena.....	Dec. 22-23.....	17	.....	
Decatur County.....	Dec. 1-31.....	2	.....	
Ellis County.....	Dec. 1-31.....	1	.....	
Labette County.....	Dec. 1-31.....	1	.....	
Parsons.....	Nov. 1-Dec. 31....	25	.....	
Leavenworth County—				
Leavenworth.....	Nov. 1-30.....	3	.....	
Mitchell County.....	Dec. 1-31.....	6	.....	
Osage County.....	Dec. 1-31.....	2	.....	
Phillips County.....	Nov. 1-30.....	2	.....	
Pratt County.....	Dec. 1-31.....	11	.....	
Reno County.....	Dec. 1-31.....	60	.....	
Republic County.....	Dec. 1-31.....	13	.....	
Safford County.....	Nov. 1-30.....	4	.....	
Sedgwick County—				
Wichita.....	Dec. 15-Feb. 15....	29	.....	
Shawnee County.....	Nov. 1-Dec. 31....	17	.....	
Topeka.....	Dec. 29-Feb. 15....	14	.....	
Sheridan County.....	Nov. 1-30.....	4	.....	
Stafford County.....	Dec. 1-31.....	6	.....	
Wyandotte County.....	Dec. 1-31.....	4	.....	
Kansas City.....	Dec. 29-Feb. 29....	40	.....	
Total for State.....		341	.....	
Kentucky:				
Covington.....	Dec. 15-Feb. 29....	17	.....	
Georgetown.....	Jan. 1-Feb. 21.....	26	.....	
Lexington.....	Dec. 22-Feb. 22....	21	.....	
Total for State.....		64	.....	
Louisiana:				
New Orleans.....	Dec. 22-Feb. 29....	67	.....	
Total for State.....		67	.....	
Maine:				
Somerset County.....	Dec. 12-Jan. 8.....	10	.....	Outbreak in lumber camp.
Total for State.....		10	.....	
Maryland:				
Baltimore.....	Dec. 22-Feb. 22....	3	.....	
Total for State.....		3	.....	
Massachusetts:				
Boston.....	Dec. 15-21.....	1	.....	
Fall River.....	Dec. 22-Feb. 8.....	8	5	
Melrose.....	Feb. 9-15.....	3	.....	
Total for State.....		12	5	
Michigan:				
Detroit.....	Jan. 12-18.....	1	.....	
Grand Rapids.....	Dec. 29-Jan. 18....	8	.....	
Saginaw.....	Dec. 15-Feb. 22....	119	.....	
Sault Ste. Marie.....	Nov. 30-Jan. 11....	6	.....	
Total for State.....		134	.....	
Minnesota:				
Aitkin County.....	Dec. 31-Jan. 20....	3	.....	
Becker County.....	Nov. 27-Jan. 27....	6	.....	
Benton County.....	Dec. 31-Jan. 6.....	1	.....	
Bigstone County.....	Dec. 3-9.....	6	.....	
Blue Earth County.....	Nov. 27-Jan. 27....	51	.....	
Brown County.....	Dec. 9-Jan. 20.....	16	.....	
Carlton County.....	Jan. 13-20.....	1	.....	
Carver County.....	do.....	5	.....	
Cass County.....	Nov. 27-Jan. 27....	12	.....	
Chippewa County.....	Dec. 3-Jan. 27....	11	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Chicago County	Dec. 8-Jan. 27	35		
Clay County	Dec. 17-Jan. 20	30		
Cottonwood County	Dec. 17-Jan. 27	33		
Crow Wing County	Dec. 31-Jan. 27	8		
Dakota County	Nov. 27-Jan. 27	145	2	
Dodge County	Jan. 14-20	1		
Faribault County	Dec. 31-Jan. 27	29		
Fillmore County	Dec. 10-Jan. 27	6		
Freeborn County	Dec. 24-30	2		
Goodhue County	Dec. 24-Jan. 13	5		
Hennepin County	Nov. 27-Jan. 27	59		
Minneapolis	do	204	1	
Houston County	Dec. 10-16	1		
Hubbard County	Dec. 24-Jan. 27	1		
Itaska County	Dec. 10-16	1		
Jackson County	Jan. 7-13	1		
Kanabec County	Dec. 17-Jan. 20	25		
Kandiyohi County	Dec. 24-Jan. 20	7		
Kittson County	Dec. 10-23	1		
Koochiching County	Jan. 14-27	3		
Lac Qui Parle County	Dec. 31-Jan. 20	4		
Lesueur County	Dec. 8-Jan. 20	26		
McLeod County	Jan. 14-27	2		
Marshall County	Jan. 7-13	1		
Martin County	Jan. 14-27	125		
Meeker County	Jan. 7-20	8		
Millelacs County	Dec. 17-23	1		
Morrison County	Nov. 27-Jan. 27	39		
Murray County	Nov. 27-Dec. 2	1		
Nicollet County	Nov. 27-Jan. 27	80		
Nobles County	Jan. 7-27	1		
Norman County	Jan. 21-27	1		
Ottertail County	Dec. 24-Jan. 27	15		
Pine County	Nov. 27-Jan. 13	13		
Pipestone County	Dec. 24-Jan. 6	4		
Polk County	Nov. 27-Jan. 27	6		
Ramsey County	Dec. 31-Jan. 27	21		
St. Paul	Oct. 1-Dec. 31	214	1	
Red Lake County	Jan. 14-20	1		
Renville County	Dec. 3-9	1		
Rice County	Jan. 7-27	13		
St. Louis County	Dec. 3-27	54		
Duluth	Dec. 3-27	147		
Scott County	Dec. 17-Jan. 20	10		
Sherburn County	Dec. 10-30	3		
Sibley County	Dec. 10-Jan. 27	12		
Stearns County	Dec. 10-27	92		
Steele County	Nov. 27-Jan. 20	29		
Swift County	Dec. 3-Jan. 6	8		
Todd County	Dec. 10-Jan. 27	37		
Traverse County	Jan. 21-27	2		
Wabasha County	Dec. 3-30	8		
Waseca County	Jan. 8-27	11		
Washington County	Nov. 27-Jan. 20	8		
Wilkin County	Dec. 3-Jan. 20	18		
Winona County	Nov. 27-Jan. 27	12		
Winona	Dec. 15-Feb. 22	14		
Wright County	Dec. 1-Jan. 13	2		
Total for State		1,762	4	
Mississippi:				
Harrison County—				
Gulfport	Feb. 18	1		
Perry County—				
Epps	Jan. 15	1		
Hattiesburg	June 1-Jan. 15	29		And vicinity.
Washington County	Dec. 30-Jan. 13	3		
Total for State		34		
Missouri:				
Buchanan County—				
St. Joseph	Dec. 15-Feb. 22	74		
Cole County—				
Jefferson City	Jan. 1-9	8		
Jackson County—				
Kansas City	Dec. 29-Feb. 29	66	2	
Marion County—				
Hannibal	Feb. 4-10	2		
Putnam County	Jan. 1-31	32		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Missouri—Continued.				
St. Louis City County—				
St. Louis.....	Dec. 15-Feb. 8.....	29	.....	
Worth County.....	Jan. 1-31.....	6	.....	
Total for State.....		217	2	
Montana—General				
Fergus County.....	Dec. 1-31.....	7	.....	
Lewis and Clarke County—	Nov. 1-30.....	1	.....	
Helena.....	Dec. 1-31.....	2	.....	
Missoula County.....	Nov. 1-30.....	1	.....	
Missoula.....	Dec. 1-31.....	3	.....	
Ravalli County.....	Nov. 1-30.....	1	.....	
Silverbow County.....	Nov. 1-30.....	1	.....	
Butte.....	Jan. 15-Feb. 25.....	9	.....	
Yellowstone County.....	Nov. 1-30.....	8	.....	
Total for State.....		28	.....	
Nebraska:				
Lincoln.....	Nov. 1-Dec. 31.....	4	.....	
Nebraska City.....	Dec. 8-Jan. 18.....	22	.....	
Omaha.....	Oct. 1-15.....	89	.....	Epidemic in vicinity.
Total for State.....		115	.....	
New Mexico:				
Albuquerque.....	To Jan. 26.....	15	.....	
Total for State.....		15	.....	
New York:				
Allegany County.....	Dec. 1-31.....	3	.....	
Cayuga County.....	Nov. 8-30.....	4	.....	
Clinton County.....	Nov. 8-30.....	1	.....	
Erie County—				
Buffalo.....	Dec. 15-Feb. 29.....	3	.....	
Jefferson County.....	Nov. 8-30.....	5	.....	
Lewis County.....	Nov. 8-Dec. 31.....	31	.....	
New York County—				
New York.....	Dec. 15-Feb. 15.....	15	.....	
Niagara County—				
Niagara Falls.....	Dec. 15-Jan. 11.....	3	.....	
Oneida County.....	Nov. 8-31.....	17	.....	
Onondaga County—				
Syracuse.....	Dec. 15-24.....	1	.....	
Orange County.....	Nov. 8-30.....	2	.....	
Oswego County.....	Nov. 8-Dec. 31.....	17	.....	
Schenectady County—				
Schenectady.....	Nov. 8-Jan. 31.....	4	.....	
Tompkins County.....	Nov. 8-Dec. 31.....	3	.....	
Ulster County—				
Kingston.....	Nov. 8-Jan. 31.....	155	.....	
Westchester County.....	Nov. 8-30.....	1	.....	
Total for State.....		265	.....	
North Carolina:				
Ashe County.....	Nov. 1-30.....	1	.....	
Davie County.....	Nov. 1-30.....	2	.....	
Forsyth County.....	Nov. 1-30.....	1	.....	
Guilford County.....	Nov. 1-30.....	3	.....	
Greensboro.....	Dec. 15-Jan. 18.....	11	.....	
Johnston County.....	Nov. 1-30.....	25	.....	
Mecklenburg County—				
Charlotte.....	Feb. 9-15.....	3	.....	
Orange County.....	Nov. 1-30.....	6	.....	
Pitt County.....	Nov. 1-30.....	11	.....	
Robeson County.....	Nov. 1-30.....	2	.....	
Rockingham County.....	Nov. 1-30.....	10	.....	
Sampson County.....	Nov. 1-30.....	1	.....	
Total for State.....		76	.....	
North Dakota:				
Wells County.....	Dec. 21-Feb. 22.....	20	.....	
Fessenden.....	Dec. 21-Feb. 22.....	20	.....	
Total for State.....		40	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio:				
Cincinnati.....	Dec. 21-Feb. 28	107	1	Imported.
Dayton.....	Jan. 5-Feb. 15	5		
Lorain.....	Dec. 29-Jan. 4	2		
Piqua.....	May 1-Aug. 31	21		
Toledo.....	Dec. 29-Feb. 22	4		
Warren.....	Feb. 9-15	1		
Zanesville.....	Feb. 1-29	2		
Total for State.....		142	1	
Oklahoma:				
Oklahoma City.....	Dec. 22-28	7		
Total for State.....		7		
Oregon:				
Baker County.....	Nov. 1-30	8		
Grant County.....	Nov. 1-30	28		
Klamath County.....	Nov. 1-30	2		
Multnomah County—				
Portland.....	Nov. 1-Feb. 8.....	27		
Wallowa County.....	Nov. 1-30	6		
Total for State.....		71		
Pennsylvania:				
Erie.....	Dec. 20-26	2		
Harrisburg.....	Jan. 1-22	3		
Merion.....	Jan. 26-Feb. 19	1		
Pittsburg.....	Feb. 9-15	1		
Williamsport.....	Jan. 26-Feb. 1	1		
Total for State.....		8		
South Dakota:				
Sioux Falls.....	Nov. 1-Feb. 1.....	26		
Total for State.....		26		
Tennessee:				
Franklin.....	Dec. 1-Jan. 11	20		
Knoxville.....	Dec. 15-Feb. 29	49		
Memphis.....	Dec. 22-Feb. 8	10		
Nashville.....	Dec. 15-Feb. 29	120		
Sumner County.....	Nov. 29-Jan. 13	8		
Total for State.....		202		
Texas, in 51 counties:				
Fort Worth.....	Dec. 1-Jan. 31	651		
Galveston.....	Dec. 1-31	45		
Houston.....	Feb. 1-21	4		
Laredo.....	Jan. 1-18	6		
San Antonio.....	Jan. 9	1		
San Antonio.....	Dec. 15-Feb. 22	35	1	
Total for State.....		742	1	
Utah:				
Davis County.....	Dec. 1-31	1		
Salt Lake County—				
Salt Lake.....	Dec. 1-31	4		
Summit County.....	Nov. 1-Jan. 31	81		
Utah County.....	Oct. 1-31	2		
Wasatch County.....	Dec. 1-Jan. 31	7		
Weber County.....	Nov. 1-Jan. 31	23		
Ogden.....	Dec. 1-Jan. 31	25		
Total for State.....		143		
Virginia:				
Carroll County.....	Jan. 1-31	1		Present.
Floyd County.....	Jan. 1-31	1		
Giles County.....	Jan. 1-31	8		
Henrico County—				
Richmond.....	Jan. 5-Feb. 15	8		
King William County	Jan. 1-31			
Lee County.....	Jan. 1-31	6		
Norfolk County—				
Norfolk.....	Feb. 22	1		
Powhatan.....	Jan. 1-31	3		
Roanoke County.....	Jan. 1-31	8		
Roanoke.....	To Dec. 18	9		
Scott County.....	Jan. 1-31	8		
Tazewell County.....	Jan. 1-31	27		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia—Continued.				
Warwick County—				
Newport News.....	Jan. 1-Feb. 29....	2		
Wise County.....	Jan. 1-31.....	4		
Wythe County.....	Jan. 1-31.....			Present.
Total for State.....		86		
Washington:				
Seattle.....	Nov. 1-Jan. 31....	35		
Spokane.....	Dec. 15-Feb. 22....	95	2	
Tacoma.....	Dec. 15-Feb. 15....	19		
Total for State.....		149	2	
Wisconsin:				
Appleton.....	Jan. 18-25.....	1		
La Crosse.....	Dec. 15-Feb. 29....	57		
Milwaukee.....	Dec. 15-Jan. 25....	11		
Oshkosh.....	Jan. 1-25.....	1		
Total for State.....		70		
Grand total, United States.....		6,470	15	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to March 13, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco ^a	Dec. 26-Feb. 17....	24	6	

^a Plague cases are entered in the table under date of verification as plague. From January 1 to February 8 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16—March 13, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. Crispin from Manaco and Para and 6 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Popula- tion, United States census, 1900.	Total deaths from all causes	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Feb. 29	38,973	22	...	2	...	...	4	...	1	...	...	...	...	...
Ann Arbor, Mich.	Feb. 22	14,509	13	...	1	...	...	2	...	...	...	...	...	...	...
Do.	Feb. 29	14,509	8	...	...	...	...	1	...	...	...	...	...	...	...
Auburn, N. Y.	do.	30,345	11	...	1	...	...	1	...	1	...	4	...	...	...
Augusta, Ga.	Feb. 25	39,441	22	...	1	...	...	...	...	...	...	...	...	1	...
Aurora, Ill.	Feb. 8	24,147	9	...	...	...	...	...	...	...	...	...	...	...	...
Baltimore, Md.	Feb. 29	508,967	208	17	31	3	2	53	3	17	2	81	1	10	...
Bayonne, N. J.	Feb. 22	32,722	...	...	...	...	...	5	...	1	1	...	...	...	...
Do.	Feb. 29	32,722	...	...	...	...	...	6	...	...	...	...	...	...	...
Beaver Falls, Pa.	do.	10,054	0	...	...	1	...	...	...	1	...	...	...	...	...
Belleville, Ill.	Feb. 22	17,484	11	1	1	...	...	2	...	...	...	...	...	...	...
Berkeley, Cal.	Feb. 15	13,214	6	1	...	1	...	...	...	...	...	...	...	...	...
Do.	Feb. 22	13,214	5	...	...	...	...	1	...	1	...	17	...	...	...
Biddeford, Me.	Feb. 29	16,145	3	...	2	...	...	...	...	...	...	...	...	...	...
Binghamton, N. Y.	Feb. 8	38,647	20	...	2	...	...	...	...	...	...	...	...	...	1
Do.	Feb. 29	38,647	14	...	...	...	...	...	1	...	...	...	...	...	...
Boston, Mass.	do.	560,892	237	50	21	7	...	85	...	49	5	191	3	...	2
Braddock, Pa.	Feb. 22	15,564	14	...	...	2	2	...	...	1	...	3	...	...	...
Brockton, Mass.	Feb. 29	40,063	20	1	2	1	...	2	...	1	...	...	...	...	...
Butte, Mont.	Feb. 25	30,470	7	...	...	...	...	1	...	...	...	2	...	...	...
Cambridge, Mass.	Feb. 29	91,886	24	6	3	1	2	8	...	7	1	62	...	...	...
Camden, N. J.	do.	75,985	32	3	...	...	...	2	...	2	1	...	...	...	...
Camden, S. C.	do.	2,441	3	...	...	...	...	...	...	...	...	...	...	...	...
Carbondale, Pa.	do.	13,586	5	...	...	...	...	1	1	2	...	1	...	...	...
Charlotte, N. C.	do.	18,091	8	...	1	...	...	...	...	...	...	...	...	...	...
Chilesea, Mass.	do.	34,072	8	3	1	...	...	3	...	2	...	26	...	...	...
Chicago, Ill.	Feb. 22	1,698,575	616	33	63	32	2	114	10	98	10	125	3	36	1
Do.	Feb. 29	1,698,575	677	21	82	41	6	97	9	101	15	172	6	23	4
Chicopee, Mass.	Feb. 29	19,167	8	...	...	...	...	8	...	...	...	...	...	...	...
Cincinnati, Ohio	Feb. 28	325,902	132	15	15	3	3	8	...	7	...	115	6	6	1
Cleveland, Ohio	do.	381,768	169	34	21	5	2	10	1	11	1	83	1	33	2
Clinton, Mass.	Feb. 29	13,667	1	...	...	...	...	...	...	...	...	7	...	...	...
Columbus, Ga.	do.	17,614	11	...	1	...	...	...	...	...	...	1	...	...	...
Covington, Ky.	do.	42,938	19	...	3	...	...	3	...	...	...	12	1	...	...
Danville, Ill.	do.	16,354	9	...	1	...	...	2	...	1	...	12	...	...	...
Dayton, Ohio	do.	85,333	35	...	2	1	...	5	...	1	1	...	...	9	...
Detroit, Mich.	do.	285,704	117	...	...	...	...	5	1	7	2	...	...	...	...
Dunkirk, N. Y.	do.	11,616	3	...	...	...	...	...	...	...	...	...	...	...	...
Elkhart, Ind.	do.	15,184	8	...	...	...	...	...	...	...	...	14	...	...	...
Elmira, N. Y.	do.	35,672	22	...	1	3	...	1	...	2	...	1	1	...	...
Erie, Pa.	Feb. 27	52,733	19	3	1	11	1	5	...	3	...	12	...	3	...
Evansville, Ind.	Feb. 29	59,007	28	...	3	...	...	2	...	2	...	12	...	4	...
Everett, Mass.	do.	24,336	3	1	1	...	...	6	...	5	...	37	...	9	...
Fall River, Mass.	Jan. 11	104,863	73	3	3	...	...	9	...	8	3	34	...	6	2
Do.	Feb. 22	104,863	55	2	2	...	...	6	...	8	...	66	...	9	...
Do.	Feb. 29	104,863	59	2	2	...	...	8	1	...	1	39	2	...	...
Findlay, Ohio	do.	17,613	5	...	...	...	...	...	...	...	...	...	...	...	...
Galesburg, Ill.	Feb. 15	18,607	11	...	...	...	...	2	...	1	...	...	...	...	...
Do.	Feb. 22	18,607	10	...	...	...	...	2	...	1	...	...	...	...	...
Do.	Feb. 29	18,607	8	...	...	...	...	1	...	...	...	...	...	...	...
Galveston, Tex.	Feb. 28	37,789	13	1	1	...	...	...	...	1	...	...	...	...	...
Gloucester, Mass.	Feb. 29	26,121	9	...	...	...	...	...	...	...	...	...	...	...	...
Grand Rapids, Mich.	do.	87,565	45	2	3	9	2	18	1	3	1	49	...	5	...
Greensboro, N. C.	do.	10,085	4	...	1	...	...	...	...	...	...	...	...	...	...
Greenville, S. C.	Feb. 22	11,860	4	...	...	...	...	1	...	...	...	...	...	...	...
Harrison, N. J.	Feb. 29	10,596	6	2	2	...	...	2	...	1	...	...	...	...	...
Hartford, Conn.	Feb. 16	79,850	36	1	1	...	...	7	...	3	1	6	...	...	...
Do.	Feb. 23	79,850	40	3	3	...	...	6	1	3	...	...	...	...	...
Haverhill, Mass.	Feb. 29	37,175	7	4	2	...	...	1	...	3	...	20	...	...	...
Hoboken, N. J.	do.	59,364	...	...	...	...	...	2	...	2	...	11	...	1	...
Homestead, Pa.	Feb. 21	12,554	10	...	...	...	...	...	...	...	...	2	1	...	...
Do.	Feb. 28	12,554	8	...	2	1	...	1	...	3	...	4	...	2	...
Hyde Park, Mass.	do.	13,244	7	1	...	...	...	2	...	1	...	2	...	...	...
Indianapolis, Ind.	Mar. 1	169,164	60	2	10	2	1	10	...	7	2	9	...	...	1
Jacksonville, Fla.	Feb. 29	28,429	18	...	4	1	...	...	...	1	...	4	...	...	...
Jersey City, N. J.	Feb. 23	206,433	85	1	9	...	...	32	2	10	1	21	...	...	...
Do.	Mar. 1	206,433	99	4	14	...	...	38	2	10	3	25	...	...	...
Johnstown, Pa.	Feb. 29	35,936	18	...	2	2	...	3	1	6	...	1	1	1	...
Kalamazoo, Mich.	Feb. 15	24,404	17	...	...	...	...	1	1	...	...	...	...	...	...
Do.	Feb. 29	24,404	15	3	2	...	...	...	...	...	...	...	...	...	...
Kansas City, Kans.	do.	51,418	22	6	3	4	2	2	...	1	...	...	...	1	...
Kansas City, Mo.	Feb. 22	163,752	82	7	4	1	7	7	...	5	1	14	...	5	...
Do.	Feb. 29	163,752	61	7	2	1	7	...	...	3	...	9	...	1	...

a Intervening weeks previously reported.

b Received out of regular order.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Kearny, N. J.	Feb. 29	10,896	8					1		1		6			
Kingston, N. Y.	do	24,635	9		2										
Knoxville, Tenn.	do	32,637			1							14		3	
La Crosse, Wis.	do	28,895	10	17	1	1		2		2				1	
La Fayette, Ind.	Mar. 2	18,116	9		1							6			
Los Angeles, Cal.	Feb. 22	102,479	87	2	14	1	2	11		11		6			
Lowell, Mass.	Feb. 29	94,969	43	4	2	2		4		6	1	22			
Lynn, Mass.	Feb. 22	68,513	34		2	2		6		4	1	10			
McKeesport, Pa.	Feb. 8	34,227	14	1	1	1				2		23			
Do.	Feb. 15	34,227	17	3	1	1	1	1				10		1	
Do.	Feb. 22	34,227	18	2	1	1		2		2		2	1		
Do.	Feb. 29	34,227	20	8	3	1		4	2			10	1		
Malden, Mass.	Feb. 8	33,664	8				1			1		54			
Do.	Feb. 22	33,664	12	1		1		1		1		39		1	
Do.	Feb. 29	33,664	13	3	1	1	1	1		1		34		1	
Manchester, N. H.	do	56,987	16	4	4	1		1		7					
Manitowoc, Wis.	Feb. 22	11,786	3							1					
Marinette, Wis.	Feb. 29	16,195	4					1				1			
Massillon, Ohio	do	11,944	4									7			
Medford, Mass.	do	18,244	5							1		32			
Middletown, N. Y.	Feb. 8	14,522	6												
Do.	Feb. 15	14,522	11		1										
Do.	Feb. 22	14,522	11												
Mobile, Ala.	do	38,469	18		3										
Moline, Ill.	Feb. 23	17,248	6					2							
Do.	Mar. 1	17,248	2												
Montclair, N. J.	Feb. 29	18,962	8		1	1		1				1		1	
Montgomery, Ala.	do	30,846	11		1										
Mount Vernon, N. Y.	Feb. 8	21,228	9			1		2		4		2			
Do.	Feb. 29	21,228	5	2				14	1	2					
Nanticoke, Pa.	Mar. 2	12,616	4			2									
Nashville, Tenn.	Feb. 29	80,865	54	2	6			3		1		16		1	5
Nebraska City, Nebr.	do	7,200	2			3		2				11		4	
Newark, N. J.	do	246,070	126	19	20	2	1	41	3	11	1	13			1
New Bedford, Mass.	do	68,442	47					7				1			
New Brunswick, N. J.	do	20,006	10					5							
Newburyport, Mass.	do	14,478	10												
New Orleans, La.	do	278,104	162	13	18	2	2	16		17	1				1
Newport, R. I.	Feb. 22	22,441	4	1	1			1		4					
Do.	Feb. 29	22,441	6	1	1			5		4					
Newton, Mass.	do	33,587	9		3					2		38			
New York, N. Y.	Jan. 25	8,437,202	1,510	396	219	23	11	661	35	480	56	877	18	27	4
Do.	Feb. 29	8,437,202	1,551	451	204	45	9	924	39	378	44	1554	39	20	1
Niagara Falls, N. Y.	do	19,457	10			7	2	1				1			
Norristown, Pa.	do	22,265	10	1						2					
North Adams, Mass.	do	24,200	4	1								15			
Northampton, Mass.	do	18,643	9	3				2				6		7	
Oneonta, N. Y.	do	7,147	2												
Orange, N. J.	do	24,141	9	1	2			15		1					
Ottumwa, Iowa	do	18,197	5									34		2	
Palmer, Mass.	do	7,801	4		1										
Philadelphia, Pa.	Feb. 8	1,293,697	598	70	85	114	18	55	4	88	11	125	3	38	5
Do.	Feb. 15	1,293,697	623	153	89	164	19	50	5	56	11	168	2	27	3
Pittsburg, Pa.	Feb. 22	321,616	223	18	7	87	8	18	4	8	1	250	8	20	5
Pittsfield, Mass.	Feb. 29	21,766	8									6			
Plainfield, N. J.	do	15,369	6					1				22			
Port Huron, Mich.	do	19,158	7												
Portland, Me.	Feb. 15	50,145	17	2	1	1		2		2					
Do.	Feb. 22	50,145	28	2	2			2		8				2	
Portsmouth, N. H.	Feb. 29	10,637	7					3		1					
Portsmouth, Va.	Mar. 3	17,427	7												
Providence, R. I.	Feb. 29	175,597	98	10	13			9	1	9	1	21	2		1
Racine, Wis.	do	28,102	11			2	2		1						
Reading, Pa.	Mar. 2	79,961	18			2		11		3	1	7		9	1
Richmond, Va.	Feb. 22	85,050	40	5	3	3	1			3		20		7	
Rock Island, Ill.	do	19,493	5												
Rutland, Vt.	Feb. 29	11,499	7			1		1				1		10	
Saginaw, Mich.	Feb. 22	42,845	15			2		1		1					
St. Joseph, Mo.	do	102,979	21		4			7		5		1			
St. Louis, Mo.	Feb. 29	575,238	199	34	15	7		44	1	26	1	9		9	
San Antonio, Tex.	Feb. 15	53,821				1				2		2			
Do.	Feb. 22	53,821								2		2			
Sandusky, Ohio	Feb. 22	19,664	7		1	3									
San Francisco, Cal.	Feb. 15	342,782	143	29	23	1		4		14	1	7			
Do.	Feb. 22	342,782	123	20	18			8		23	5	31	3		

* Intervening weeks previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week Ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Scranton, Pa.	Feb. 22	102,026						6		7	1	8			
Somerville, Mass.	do	61,648	21	1				7		3		19			
Do.	Feb. 29	61,648	20	1	2			1		2		21			
South Bend, Ind.	do	35,999	16			1	1	5		1					
Spokane, Wash.	Feb. 22	38,848	18	2	4		1	4		3		1			
Springfield, Ill.	Feb. 27	84,159	20		3			1		1					
Springfield, Mass.	Feb. 29	62,069	28	2	1	2		8		5		8			
Springfield, Ohio.	Feb. 22	38,253	11	3	2	2									
Do.	Feb. 29	38,253	9	1	1										
Steelton, Pa.	do	12,068	4		1							1			
Tacoma, Wash.	Feb. 22	87,714	17	1				2							1
Taunton, Mass.	Feb. 29	31,086	23	2				2							
Terre Haute, Ind.	do	36,678	13		5					2		60	2		
Titusville, Pa.	do	8,244	3												
Toledo, Ohio.	Feb. 15	131,822	52		4	2		1		1	1				
Do.	Feb. 22	131,822	49		2			3		2	1	1			
Topeka, Kans.	do	38,608				1	1	1		2	2	2			
Trenton, N. J.	Feb. 29	73,307				8	1	2		8	1				
Waltham, Mass.	do	23,481	6		1					1		6			
Warren, Ohio.	do	8,529	3												
Warren, Pa.	Feb. 23	8,043	2	1											
Washington, D. C.	Feb. 29	278,718	140		13	7		9	1	9	1	23		16	3
Wheeling, W. Va.	Feb. 16	38,878	20		1		4	1		3	1				
Do.	Feb. 22	38,878	14		3		1	3		1					
Do.	Feb. 29	38,878	20		3		2								
Wilkesbarre, Pa.	Feb. 21	51,721	21			1		8		3	2	2		1	
Do.	Feb. 28	51,721	24				1	3		5					
Wilkinsburg, Pa.	do	11,896	3	1		3		2		1					
Williamsport, Pa.	Feb. 29	28,757	8			1		5		2		5			
Wilmington, Del.	Feb. 22	76,508	23		5										
Do.	Feb. 29	76,508	21		2										1
Woburn, Mass.	do	14,254	2		1			3				1			

FOREIGN AND INSULAR.

BARBADOS.

Reports from Bridgetown—Yellow fever.

Consul Clare reports, February 8, 15, and 18:

The general board of health has officially reported to-day that a fatal case of yellow fever occurred on February 7 about 1 mile from this port.

Another fatal case, reported January 31, occurred on January 29.

February 15. The general board of health has officially reported to-day that a case of yellow fever occurred on February 9. This is the third case since January 29.

February 18. I have been to-day officially informed by the general board of health that another case of yellow fever occurred February 16 about 12 miles from Bridgetown. This is the fourth case since January 29.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox—Mortality from plague, smallpox, and yellow fever, 1905, 1906, 1907.

Acting Assistant Surgeon Stewart reports, February 1:

Week ended February 1. Vessels inspected and received bills of health: January 27, British steamship *Brantwood*, for New York, in cargo of coffee, with no passengers, and with no change in the crew personnel; January 28, German ship *Hildegarde* for Pensacola, in stone ballast, with no passengers and no change in the crew personnel, and on February 1, British steamship *Terence* for New York, with cargo of coffee, with 1 cabin and 8 steerage passengers, and 1 new member of the crew taken on in this port.

Mortality report, Rio de Janeiro.—Week ended February 2. Total deaths, 257. Yellow fever caused no reported cases nor deaths. Bubonic plague caused 4 new reported cases and smallpox 29 new reported cases, with 13 deaths. At the close of the week there were in the Hospital São Sebastião 48 cases of smallpox and 11 cases of bubonic plague under treatment, and 23 cases of suspicious illness under observation.

Mortality from plague, smallpox, and yellow fever in Rio de Janeiro during the three years 1905, 1906, and 1907.

	1905.	1906.	1907.
Yellow fever.....	287	42	39
Bubonic plague.....	139	111	71
Varicella.....	256	9	125

CHINA.

Reports from Hongkong—Quarantine restrictions—Plague and smallpox.

Acting Assistant Surgeon Hough reports:

Week ended January 18. Restrictions enforced by Hongkong remain as reported on November 2. Restrictions enforced against Hongkong remain as reported on November 2.

Quarantinable diseases: Plague, 1 case, 1 death; smallpox, 6 cases, 5 deaths.

Vessels inspected and granted bills of health, 7.

Week ended January 25. Quarantinable diseases: Plague, 3 cases, 3 deaths; smallpox, 31 cases, 28 deaths.

Vessels inspected and granted bills of health, 10.

CUBA.

Report from Cienfuegos—Inspection and fumigation of vessels.

Acting Assistant Surgeon Marsillan reports, February 25:

Week ended February 22.

Vessels inspected.....	6
Vessels inspected and fumigated.....	2
Bills of health issued.....	8
Members of crews inspected.....	228
Members of crews inspected landed at this port.....	1
Passengers inspected in transit for New Orleans.....	1

Reports from Habana—Inspection and fumigation of vessels—Death of yellow fever case at Santa Clara—Summary of yellow fever in Cuba, period January 1–February 26, 1907 and 1908.

Acting Assistant Surgeon Thomas reports, February 26, 29, and March 2:

Week ended February 29.

Vessels inspected and bills of health issued.....	19
Vessels not inspected and bills of health issued.....	6
Members of crews of outgoing vessels inspected.....	969
Members of crews of outgoing vessels not inspected.....	153
Passengers of outgoing vessels inspected.....	1, 239
Vessels fumigated prior to sailing.....	4

During this period no new cases of yellow fever were reported from any part of the island.

There was one death from yellow fever at Santa Clara February 28, and 4 cases were discharged cured. One case remains under treatment at Santiago de Cuba.

Summary of yellow fever in Cuba January 1–February 26, 1907 and 1908.

From January 1 to February 26, 1907, there were reported for the entire island of Cuba 1 case and 1 death. one focus of infection having been reported to be in the town of Santa Clara.

For the corresponding period in 1908 there have been reported 24 cases (including 6 cases now under treatment) and 8 deaths, the number of foci reported being 19 and extending from Santiago de Cuba, near the eastern end of the island, to Habana, near the western end.

Report from Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, February 25:

Week ended February 22. Bills of health were granted to 7 vessels clearing for the United States, carrying an aggregate number of 147 members of crews and 6 passengers in transit, of which 4 were bound from Buenos Aires to New York and 2 from Habana to Galveston via Matanzas. No quarantinable diseases were reported during the week.

*Report from Santiago—Inspection and fumigation of vessels—
Work of fumigation continued.*

Acting Assistant Surgeon Wilson reports, February 26:

Week ended February 22. Bills of health issued to 6 vessels bound for the United States. The British steamship *Sheppy Allison*, bound for Philadelphia, was fumigated. The work of fumigating the lower part of the town was finished last week; about 15 to 20 city blocks were fumigated.

HAWAII.

Report from Honolulu—Case of plague at Hilo bacteriologically confirmed—Examination of rats for plague infection.

Chief Quarantine Officer Cofer reports, March 9:

The case of plague reported February 24 as having occurred at Hilo, February 22, has been confirmed bacteriologically. (See Public Health Reports, March 6, 1908, p. 285.)

Passed Assistant Surgeon Currie reports that during the week ended February 15, 184 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

INDIA.

Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, February 5:

During the week ended February 1 a bill of health was issued to the steamship *Glan Ferguson*, bound for Philadelphia and New York with a total crew of 78. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and the Asiatics' effects disinfected.

During the week ended January 18 there were 27 deaths from cholera, 13 from plague, and 8 from smallpox in Calcutta. In Bengal during the same period there were 363 cases of plague, with 298 deaths; and in India 3,905 cases of plague, with 3,150 deaths.

Ordinance relative to lepers.

The following is received from Consul-General Michael, under date of January 16:

An ordinance issued by the municipal government of Calcutta directs that no leper shall, within certain areas, which have been specified as local areas from which lepers may be sent to asylums, personally prepare for sale or sell any article of food or drink or any drugs or clothing intended for human use; bathe, wash clothes, or take water from any public well or tank debarred by any municipal or local by-law from use by lepers; drive, conduct, or ride in any public carriage; or exercise the trade or calling of barber, washerman, water carrier, baker, confectioner, tailor, draper, haberdasher, domestic servant, schoolmaster, clerk, medical practitioner, or butcher. The areas specified are Fort William, Calcutta Municipality, South Suburban Municipality, Tollygunge Municipality, Garden Reach Municipality, Howrah Municipality, Burdwan district, Birbhum district, Manbhum district.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Passed Assistant Surgeon McLaughlin reports, February 17:
Week ended February 15. Vessels inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Feb. 11	Carmania	New York			
12	Nord America	do	139	30	220
13	Venezia	do	156	35	290
14	Principe di Piemonte	do	336	56	650
	Total		831	120	1,150

PALERMO.

Feb. 13	Nord America	New York	66	90	42
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Feb. 11	Carmania						
12	Nord America	8	2	2		1	13
13	Venezia	6	2	7		2	17
14	Principe di Piemonte	10	1	9			20
	Total	24	5	18		3	50

PALERMO.

Feb. 13	Nord America	7		6			13
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Smallpox.—Week ended February 13. Cases: San Vito (Belluno), 2; Milan, 1; Trino, 38; Palazzolo (Novara), 1; Pietragalla, 2; Rotonda (Potenza), 3; Rizziconi, 3; Polistena, 3; Cittannova, 12; Gioia Tauro, 1; Anvia, 5; Canolo, 1; Radicena (Reggio Calabria), 2; Serra di Bruno, 1; Fabrizia, 2; Nardo di Pace (Catanzaro), 7; Caronia, 42; S. Stefano Camastra (Messina), 1.

JAPAN.

Reports from Yokohama—Inspection of vessels—Spread of smallpox.

Passed Assistant Surgeon Cumming reports February 12:

During the week ended February 8, bills of health were issued after inspection to 4 steamships. These vessels had a total personnel of 29 saloon passengers, 258 steerage passengers, and 488 members of crews.

All steerage passengers and members of crew embarking here were bathed and their clothing and personal effects were disinfected. Such persons were also vaccinated, and the arms of steerage passengers from Kobe and Nagasaki examined for results of vaccination.

Smallpox is spreading rapidly. The outbreaks at Yokohama and Tokyo are of unusual virulence.

Since the outbreak began here December 28 there have been 197 cases and 63 deaths, with 83 cases remaining in the hospitals.

There are over 300 cases in Tokyo, where 77,900 persons have been vaccinated.

No such outbreak has been known in Japan for fifteen years or more.

Emigrants recommended for rejection.

February 9. Per steamship *Asia* for Manila: 1 advised to wait. February 13. Per steamship *Siberia*: For Honolulu, refused 3; advised to wait, 13.

Reports from Nagasaki—Smallpox—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

February 6: Two more cases of smallpox are reported in Nagasaki to-day.

Number of emigrants per steamship *Siberia* recommended for rejection, 10.

MEXICO.

Report from Coatzacoalcas—Inspection of vessels—Health of the port.

Acting Assistant Surgeon Thompson reports, February 27:

Week ended February 26. Two steamships were inspected and granted bills of health. The health of the port is excellent.

PERU.

Report from Callao—Inspection and fumigation of vessels—Campaign at Callao against plague not continued—Status of plague in Peru—Plague at Chilean ports.

Assistant Surgeon Wightman reports, February 9:

Week ended February 8. Four vessels were dispatched, with an aggregate personnel of 387 members of crews, 81 cabin and 61 steerage passengers. These figures include the U. S. S. *Chicago*, with a crew of 250, passed on statement of the medical officer. The other 3 vessels were fumigated.

The campaign against plague in Callao, commenced in October, 1907, has been allowed to lapse, and with the exception of a small squad of men who fumigate houses where actual cases occur, the work is at a standstill.

Bills of health from Chile report 8 cases of plague, with 3 deaths, at Antofagasta in two weeks prior to January 26; and the same disease was still present in the neighborhood of Arica on January 31.

The following are the latest statistics received from the Director de Salubridad:

Locality.	Cases January 23.	New.	Recov- ered.	Died.	Remain- ing Jan- uary 30.
Lima.....	5	5	4	3	3
Callao.....	4				4
Chosica.....		2		1	1
Trujillo.....	29	18	2	5	40
Paíta.....	10	2		1	11
Piura.....	6	2		4	4
Ferrenafe.....	4				4
San Geronimo.....	4				4
Catacaos.....	22	8	1	6	23
Eten.....	6				6
San Jose (Lambayeque).....		2			2
San Pedro (neighborhood).....		1		1	
Chepen.....		2		1	

One patient of Chepen escaped from the authorities; result of his case is not known:

PHILIPPINE ISLANDS.

Reports from Manila—Improvement in cholera situation in Manila and vicinity—Modification of interisland quarantine—Outbreak of cholera in Province of Zambales—Smallpox on vessels from ports in Japan—Inspection of vessels.

Chief Quarantine Officer Heiser reports, January 22 and 28 and February 6:

Week ended January 18.

Seventy-three cases of cholera with 59 deaths were reported.

While there is an increase of 28 cases with 24 deaths over the number of cases and deaths from cholera reported for the preceding week, yet the outlook is more encouraging than at the close of the week last reported upon. During the early days of the week as high as 17 cases per day was reached. Toward the close of the week the number

of new cases fell to 3 per day, which shows a most decided improvement in the cholera situation in the city of Manila.

In the Mariquina Valley, where 45 cases and 43 deaths were reported for the preceding week, only 3 cases and 2 deaths occurred. There has also been a decided fall in the number of cases reported from the Provinces of Bulacan and Pampanga.

It is noteworthy that many of the cases that occurred during the latter half of the week in Manila were in persons who were afflicted at the time with some other disease. For instance, one case occurred in a Spaniard, who was convalescent from typhoid fever; another in a case of amoebic dysentery; another in a person who had adenitis of the glands of the neck, and another had beriberi. There was also a case in a 13-month-old American child, which subsisted entirely upon milk taken by means of a nursing bottle. A careful investigation was made of this case. In so far as could be ascertained the child received no other food, which would strongly indicate that the canned condensed milk, or the water with which it was mixed, became contaminated by means of flies, especially in view of the fact that the case took place in a large hotel and that no other persons who took meals in the hotel building contracted the disease.

Among the personnel of the steamer *Romulus*, of which mention was made last week, no further cases developed after disinfection at the Cebu quarantine station. Accordingly, the vessel was released January 15.

Vessels clearing for United States ports were granted consular bills of health as follows: January 16, the U. S. army transport *Thomas*, with 189 in the crew, 98 cabin passengers and 925 steerage passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. The crew and steerage passengers were bathed and their effects and baggage disinfected. All were held in quarantine at Mariveles for two days from time of leaving Manila. The cargo and baggage were either disinfected, or passed after inspection. The vessel was partially disinfected. All persons on board, total 1,212, were inspected just prior to sailing.

Week ended January 25:

During the week there were 41 cases of cholera with 37 deaths at Manila, a decided fall, there being an actual reduction of 32 cases from the number reported for the previous week. Only 1 case was reported on the city watershed, and during the last 4 days no case was reported in that locality.

An investigation of the city sewers shows that at least one of the main lines is cholera-infected.

Consular bills of health were issued as follows: January 20 the British steamship *Indrapura*, with 73 in the crew, en route from Hong-kong to New York and Boston via Cebu, was granted a supplemental bill of health, after inspection of personnel and cargo. January 20 the British steamship *Taisang*, with 73 crew and 6 passengers, en route from Amoy to Iloilo, was granted a supplemental bill of health. The crew and steerage passengers were bathed and their effects disinfected at Mariveles on arrival at Manila. The personnel was inspected at the hour of sailing.

Week ended February 1, 1908.

Thirteen cases of cholera with 10 deaths were reported.

There has been still a further decrease in the number of cholera cases reported in the city of Manila for the week covered by this report from the numbers reported for the preceding weeks, which were respectively as follows: January 11, 45 cases; January 18, 73 cases; January 25, 41 cases.

There has, however, been an increase in the number of cases reported from the provinces, particularly those provinces which are along the railroad line leading out of the city of Manila.

In the province of Zambales a rather severe outbreak has occurred, there having already been 158 cases and 108 deaths reported.

The laboratory work and investigation of the sewers and esteros of the city of Manila have been actively continued, and cholera organisms have been found in these sewage conduits in various parts of the city.

Owing to the improvement in the cholera situation in and about Manila it was deemed advisable to modify the outgoing interisland quarantine regulations. Vessels proceeding to ports at which Service officers are stationed are not detained; also those which go to ports which are easily accessible by land.

Smallpox on vessels from ports in Japan.—The severe outbreak of smallpox which occurred recently in Japan, and more particularly in and about Kobe, made itself known here by the arrival of two vessels with smallpox patients aboard. The first was the steamship *Benvorlich*, which arrived January 23, 1908, from Kobe via Yokohama. Upon reaching the Philippine Islands the boatswain was found to be in the papular stage of the disease. He was immediately removed to the hospital of the Mariveles quarantine station, where he died January 30, 1908. The vessel was thoroughly disinfected. All persons on board were bathed and vaccinated, their effects disinfected, and the vessel allowed to load cargo in quarantine. On January 26, 1908, the large passenger steamship *Nikko Maru*, which plies between Australia, Japan, and the Philippines, was found on arrival to have three persons on board afflicted with smallpox. These were removed and the usual measures of disinfection and vaccination, prescribed by the regulations, were rigidly carried out, after which the vessel proceeded on her voyage to Australia.

Vessels were granted consular bills of health as follows: January 30, the British steamship *Nord*, with 55 crew, en route from Singapore to Iloilo and Cebu, was granted a supplemental bill of health, after the usual inspection. January 30, the British steamship *Croyden*, with 33 crew, en route from Norfolk to Iloilo and Cebu, was granted a supplemental bill of health, all persons on board being inspected at the hour of sailing. February 1, the British steamship *Erroll*, with 44 crew and 5 passengers, en route from Yokohama to New York, was granted a supplemental bill of health, after the usual inspection of cargo and personnel.

Quarantine transactions in the Philippine Islands during the month of December, 1907.

PORT OF MANILA.

Bills of health issued.....	293.
Vessels inspected.....	275
Passengers on arriving vessels inspected.....	6, 118
Persons vaccinated.....	110

Members of crews on arriving steamships inspected.....	9, 146
Members of crews on arriving sailing vessels inspected.....	690
Persons bathed and effected disinfected.....	519
Steamships partially disinfected.....	4
Steamships fumigated to exterminate vermin.....	3
Sailing vessel fumigated to exterminate vermin.....	1
Pieces of baggage disinfected.....	692
Pieces of baggage inspected and passed.....	182

[Outgoing.]

Steamships sailing without quarantine inspected and passed.....	182
Sailing vessels sailing without quarantine inspected and passed.....	69
Steamships disinfected.....	2
Members of crews on vessels inspected.....	7, 163
Passengers on vessels inspected.....	4, 991
Members of crews bathed and effects disinfected.....	128
Passengers bathed and effects disinfected.....	398
Pieces of baggage disinfected.....	1, 141
Pieces of baggage inspected and passed.....	1, 796
Pieces of miscellaneous cargo certified.....	11, 814

PORT OF ILOILO.

Bills of health issued.....	9
Vessels inspected.....	74
Passengers on arriving vessels inspected.....	993
Members of crews on arriving steamships inspected.....	1, 855
Members of crews on arriving sailing vessels inspected.....	234

PORT OF CEBU.

Bills of health issued.....	12
Vessels inspected.....	139
Passengers on arriving vessels inspected.....	1, 596
Members of crews on arriving steamships inspected.....	3, 536
Members of crews on arriving sailing vessels inspected.....	224
Steamship fumigated to exterminate vermin.....	1
Sailing vessels fumigated to exterminate vermin.....	4

PORT OF CAVITE.

Bills of health issued.....	2
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PORT OF OLONGAPO.

No transactions.

PORT OF ZAMBOANGA.

Vessels inspected.....	12
Passengers on arriving vessels inspected.....	362
Members of crews on arriving steamships inspected.....	823
Members of crews on arriving sailing vessels inspected.....	14

PORT OF JOLO.

Number of vessels inspected.....	2
Passengers on arriving vessels inspected.....	28
Members of crews on arriving steamships inspected.....	84

VENEZUELA.

Yellow fever present at Ciudad Bolivar.

The following is received from the Department of State, under date of March 6:

A telegram has been received from the Consul at Port of Spain, dated the 4th instant, which reads as follows: "From information

at hand we believe yellow fever exists at Ciudad Bolivar in mild form. One death February 26." (See Public Health Reports, March 6, 1908, p. 291.)

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—
UNTABULATED.

AFRICA—Zanzibar.—Seven days ended January 7, 1908. Estimated population, 75,000. Total number of deaths, 17, including 6 from tuberculosis.

ALGERIA—Algiers.—Month of January, 1908. Estimated population, 155,000. Total number of deaths, 302, including 4 from enteric fever, 2 from diphtheria, and 65 from tuberculosis.

AUSTRALIA—Adelaide.—Two weeks ended December 28, 1907. Estimated population, 385,459. Total number of deaths, 140, including diphtheria 2 and 2 from enteric fever.

New South Wales—Sydney.—Month of December, 1907. Estimated population, 538,500. Total number of deaths, 548, including diphtheria 3, enteric fever 11, measles 4, whooping cough 5, scarlet fever 2, and 55 from tuberculosis.

BAHAMAS—Dunmore Town.—Two weeks ended February 22, 1908. Estimated population, 1,232. Four deaths. No deaths from contagious diseases reported.

BRAZIL—Ceara.—Month of January, 1908. Estimated population, 50,000. Total number of deaths, 103, including 6 from whooping cough.

CANADA—Niagara Falls.—Month of February, 1908. Estimated population, 9,500. Total number of deaths, 18, including diphtheria 1, and 2 from enteric fever.

Quebec—Sherbrooke.—Month of February, 1908. Estimated population, 14,700. Total number of deaths, 22, including diphtheria 2, and 2 from tuberculosis.

COSTA RICA—San Jose.—Month of January, 1908. Estimated population, 25,525. Total number of deaths, 55, including enteric fever 1, whooping cough 1, measles 1, and 2 from tuberculosis.

FRANCE—Nice.—Month of December, 1907. Estimated population, 150,881. Total number of deaths, 204, including diphtheria 1, enteric fever 2, whooping cough 1, and 33 from tuberculosis.

St. Etienne.—Two weeks ended February 15, 1908. Estimated population, 150,000. Total number of deaths, 149, including enteric fever 1, diphtheria 4, measles 5, and 16 from tuberculosis.

GERMANY—Weimar.—Month of January, 1908. Estimated population, 31,127. Total number of deaths, 37, including enteric fever 1, and 1 from tuberculosis.

GIBRALTAR.—Two weeks ended February 16, 1908. Estimated population, 27,385. Total number of deaths, 15.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended February 15, 1908, correspond to an annual rate of 18.6 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand seven hundred and fifty-two deaths were registered during the week, including measles 23, scarlet fever 16, diphtheria 12, enteric fever 4, whooping cough 36, tuberculosis 205, and 12 from diarrhea. The deaths from all causes correspond to an annual rate of 19.0 per 1,000. In Greater London 2,394 deaths were registered. In the "outer ring" the deaths included 4 from measles, 1 from scarlet fever, 4 from diphtheria, and 6 from whooping cough.

Salford.—Two weeks ended February 15, 1908. Estimated population, 236,670. Total number of deaths, 214, including diphtheria 10, measles 9, scarlet fever 2, whooping cough 8, and 18 from phthisis pulmonalis.

Ireland.—The average annual death rate represented by the deaths registered during the week ended February 15, 1908, in the 21 principal town districts of Ireland was 25.2 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Dundalk, viz, 4.0 and the highest in Queenstown, viz, 46.1 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended February 15, 1908, correspond to an annual rate of 21.4 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Perth, viz, 29.6, and the lowest in Aberdeen, viz, 14.3 per 1,000. The aggregate number of deaths registered from all causes was 755, including diphtheria 8, enteric fever 1, measles 55, scarlet fever 7, and 18 from whooping cough.

GREECE—*Patras.*—Fifteen days ended February 15, 1908. Estimated population, 42,500. Total number of deaths, 21, including enteric fever 1, and 9 from tuberculosis.

JAPAN—*Formosa.*—Two weeks ended January 25, 1908. Estimated population, 3,050,004. Total number of deaths not reported. Two deaths from enteric fever, 1 from diphtheria, and 9 from plague reported.

MAURITIUS—*Port Louis.*—Month of November, 1907. Total number of deaths, 1,076, including enteric fever 3, measles 10, plague 31, and 59 from tuberculosis.

ST. HELENA.—Four weeks ended February 1, 1908. Estimated population, 3,500. No deaths reported.

WEST INDIES—*Curaçao.*—Two weeks ended February 21, 1908. Estimated population, 31,600. Total number of deaths, 10. No deaths from contagious diseases reported.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to March 13, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Jan. 19 ...	4,944	4,301	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5. 8 cases to Nov. 23.
Abou Ali	Dec. 31-Jan. 9	65	45	
Abou-Saad (Djeddah)	Dec. 21-29	128	58	
Djeddah	Dec. 10-Jan. 9	28	27	
Kamran	Dec. 2-7	8	2	
Medina	Dec. 18-Jan. 7	284	219	
Mekka	Dec. 21-Jan. 9	1,473	1,160	
Yembo	Dec. 20-Jan. 3	265	160	
Ceylon:				
Colombo	Nov. 24-30		1	
China:				
Hongkong	Oct. 27-Nov. 2	3	7	Imported from Singapore.
India:				
Bombay	Dec. 4-Jan. 21		8	
Calcutta	Nov. 17-Jan. 18		654	
Cochin	Oct. 26-Jan. 10		96	
Madras	Dec. 1-Jan. 31		40	
Negapatam	Nov. 16-Dec. 27		8	
Rangoon	Nov. 11-Jan. 25		93	
Tuticorin	Nov. 30-Jan. 10		365	
Japan:				
De Vries (Oshima) Island	Dec. 3	5		From ss. Tamba Maru. Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	1	
Nagasaki	Nov. 18-Jan. 19	8	1	Present on 2 Japanese torpedo-boat destroyers.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27			
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-Dec. 3	200	62	
Yokohama	Oct. 27-Dec. 16	9	8	In Japanese colony. Mainly in September and October.
Korea:				
Seoul	Jan. 1-Dec. 12	35		From ss. Romulus. Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Philippine Islands:				
Cebu Quarantine Station	Jan. 2-11	4	1	Second quarter, calendar year 1907, no cases, no deaths. Present.
Manila	Nov. 10-Feb. 1	237	190	
Mariquina	Jan. 4-18	48	45	Dec. 7, again present.
Provinces				
Bulacan	Dec. 7-Jan. 18			Present.
Leyte				
Carigara	July 1-Sept. 30	86	77	Present.
Barugo	July 1-Sept. 30	10	10	
Masbate	July 1-Sept. 30	53	42	Including city of Rostow.
Mandaon	Dec. 7-Jan. 18			
Pampanga	Jan. 26-Feb. 1	158	108	Including Woronesch.
Zambales	Nov. 7-Jan. 7	732	416	
Russia, general				
Akmolinsk	Nov. 7-12	19	24	In industrial district.
Baku	Nov. 7-12	18	12	
Ekaterinslaw	Nov. 7-12	32	15	Including city of Rostow.
Kief	Nov. 19-Dec. 25	100	18	
Kuban	Jan. 7	1		Including Woronesch.
Kursk, Govt. dist.	Nov. 7-12	82	12	
Minsk	Nov. 7-12	2	1	In industrial district.
Moscow	Nov. 7-12	7	8	
Samara, Govt. dist.	Nov. 7-Jan. 7	42	25	Including city of Rostow.
Tobolsk	Nov. 7-12	112	79	
Tomsk, Govt. dist.	Nov. 7-Jan. 14	71	26	Including city of Rostow.
Tschernigov and Poltawa	Nov. 7-12	25	14	
Volga, middle dist.	Nov. 7-12	47	22	

a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Straits Settlements:				
Perlis	Oct. 19 .....	.....	.....	Present.
Turkey in Asia:				
Khorassan	Nov. 10-Dec. 4	4	4	
Sinope	Dec. 6-8	3	4	
Turkey in Europe:				
Constantinople	Jan. 4-26 .....	.....	11	

YELLOW FEVER.

Brazil:				
Manaos	Nov. 24-Feb. 15 .....	.....	86	Report for Jan. 18 not yet received.
Para	Dec. 1-Feb. 22	199	124	
Rio de Janeiro	Nov. 18-24	2	1	
Cuba:				
Habana Province—				
Habana	Feb. 4-6	2	.....	Week ended Jan. 18, 2 cases reported in Habana Province; localities not specified.
Guanamon	Jan. 16-17	2	1	
Guines	Dec. 23-27	1	1	From Palos.
Matanzas Province—				
Cardenas	Feb. 14	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos	Dec. 29-Jan. 24	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedesita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19	8	1	
Rodas	Dec. 30-Jan. 6	1	1	
Santa Clara	Jan. 6-Feb. 28	7	1	
Santiago Province—				
Santiago	Jan. 15-Feb. 20	2	1	
Ecuador:				
Guayaquil	Dec. 1-Feb. 8 .....	.....	21	
Huigra	Feb. 5-11 .....	.....	4	
Guatemala:				
Chiquimula	Dec. 13-Jan. 9 .....	.....	.....	Present on R. R. from Puerto Barrios to Guatemala City.
Zacapa	Jan. 27 .....	.....	.....	Present. Also present in Nov. and Dec.
Venezuela:				
Ciudad Bolivar	Jan. 27 .....	.....	.....	Do.
La Guaira	Feb. 26 .....	.....	1	Present in January.
West Indies:				
Barbados—				
Bridgetown	Nov. 17-Feb. 1 .....	.....	.....	Present.
Trinidad	Dec. 4-Feb. 16	5	3	In vicinity.
.....	Jan. 5-Feb. 1	7	6	

PLAGUE.

Africa:				
Algeria—				
Bône	Nov. 15	1	.....	
Philippeville	Oct. 19-Nov. 2	7	.....	
British Gold Coast—				
Accra	To Jan. 18 .....	.....	.....	And vicinity, present.
Egypt:				
Alexandria	Nov. 28-Feb. 6	12	8	
Damietta	Dec. 22-28	1	.....	
Port Said	Dec. 8-14	1	.....	
Provinces—				
Assiout	Dec. 12-Feb. 6	77	50	
Dakahlieh	Dec. 4-17	3	2	
Fayoum	Jan. 24-Feb. 1	2	1	
Garbieh	Dec. 4-Feb. 2	6	4	
Girgneh	Feb. 4-6	23	18	
Minieh	Dec. 17-Feb. 2	21	9	
Portuguese East Africa—				
Lourenço Marquez	Nov. 24-Dec. 12	8	5	
Tunis—				
Bizerta	Nov. 30	1	.....	
Kairwan	Nov. 30	3	2	
Tunis	Nov. 30	1	.....	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Australia:				
Brisbane	Jan. 3.....	1	1	
Cairns	Nov. 23-30	1	1	
Sydney	Dec. 29-Jan. 4	2	.....	
Brazil:				
Bahia	Nov. 2-Feb. 1.....	33	30	
Pernambuco	Dec. 1-15.....	.....	2	
Rio de Janeiro.....	Nov. 18-Feb. 1.....	61	13	
Santos	Dec. 9-15 .....	.....	1	
Chile:				
Antofagasta	Jan. 12-26	8	3	
Arica	Dec. 14-Jan. 31 .....	.....	.....	Present in vicinity.
Valparaiso.....	Dec. 8-14	1	1	
China:				
Amoy (Kulangsu)	Nov. 10-23 .....	.....	.....	Present.
Hongkong	Oct. 27-Jan. 25	10	10	
Hwang-Hien	Jan. 16	4	.....	
Tengchow	Jan. 16	1	.....	
Ecuador:				
Guayaquil	Feb. 13-17.....	3	2	
Great Britain:				
Glasgow	Aug. 17-31	1	1	Received out of date.
Hawaii:				
Hilo	Feb. 22.....	1	1	
India:				
Bombay Presidency and Sind.....	Nov. 10-Jan. 4.....	20,645	15,363	
Madras Presidency	Nov. 10-Jan. 4.....	1,048	842	
Bengal	Nov. 10-Jan. 4.....	1,817	1,336	
United provinces.....	Nov. 10-Jan. 4.....	2,668	2,317	
Punjab	Nov. 10-Jan. 4.....	2,799	2,419	
Burma	Nov. 10-Jan. 4.....	689	686	
Central provinces, including Berar.....	Nov. 10-Jan. 4.....	1,616	1,155	
Coorg	Dec. 29-Jan. 4.....	1	.....	
Mysoore State	Nov. 10-Jan. 4.....	3,674	2,837	
Hyderabad State	Nov. 10-Jan. 4.....	1,377	914	
Central India	Nov. 10-Jan. 4.....	973	558	
Rajputana	Nov. 10-Jan. 4.....	1,377	812	
Kashmir	Nov. 10-Jan. 4.....	12	7	
Northwest frontier province.....	Nov. 10-Jan. 4.....	88	62	
Total for India		33,784	29,306	
Japan:				
Formosa	Jan. 5-Feb. 18	16	15	
Nagasaki	To Nov. 30	36	23	
Nushima Island	Jan. 4.....	.....	.....	Present.
Osaka	Nov. 17-Jan. 18.....	266	252	
Peru:				
Callao	Dec. 5-Jan. 22.....	7	3	
Catacaos	Dec. 12-Jan. 30	13	17	
Chepen	Jan. 24-30	2	1	
Chosica	Nov. 21-Jan. 30	4	1	
Eten	Jan. 16-22.....	9	3	
Ferrenafe	Jan. 16-22.....	1	.....	
Jequetepeque	Dec. 12-31	2	1	
Lambayeque	Jan. 24-30.....	2	.....	
Lima	Nov. 21-Jan. 30.....	39	24	
Matucana	Nov. 23-Dec. 4.....	2	.....	
Paiza	Nov. 21-Jan. 30.....	71	58	
Piura	Nov. 21-Jan. 30.....	22	16	
San Geronimo	Dec. 19-25	11	.....	
San Pedro	Jan. 24-30.....	1	1	
Trujillo	Nov. 21-Jan. 30.....	98	48	
Straits Settlements:				
Singapore	Nov. 10-16 .....	.....	2	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Algeria—				
Algiers	Nov. 1-80	2		
British South Africa—				
Bloemfontein	Oct. 1-31	1		
Cape Town	Nov. 17-Dec. 7	3		
East London	Jan. 5-18	8	1	
Egypt, general	Nov. 4-Jan. 14	114	36	Report from Oct. 22 to Nov. 4, and from Nov. 12 to Dec. 24 not yet received.
Cairo	Dec. 15-Jan. 28	3	2	
Suez	Jan. 1-14	3		
Arabia:				
Aden	Feb. 11		23	From pilgrim ships.
Argentina:				
Rosario	Sept. 1-Oct. 31		4	
Austria:				
Bohemia	Jan. 19-25	3		
Galicia	Dec. 8-Feb. 8	25		
Küstenland	Dec. 8-15	1		Imported.
Silesia	Jan. 27-Feb. 1	2		
Australia:				
New South Wales—				
Newcastle	Dec. 1-31	1		
Belgium:				
Ghent	Dec. 8-14		1	
Brazil:				
Bahia	Nov. 2-Feb. 1	373	4	
Para	Dec. 1-Feb. 15	64	32	
Pernambuco	Oct. 16-Dec. 31		372	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Feb. 1	293	114	
Santos	Dec. 2-8		1	
Canada:				
British Columbia—				
Vancouver	July 1-Dec. 31	5		
Manitoba—				
Winnipeg	Dec. 22-Feb. 22	38		
New Brunswick—				
Alma	Jan. 23			Present.
Fox Creek	Mar. 2	10		
Moncton	Feb. 1-23			Do.
Nova Scotia—				
Halifax	Dec. 15-Feb. 8	4		
Ontario Province	Dec. 19			Outbreak reported in several places.
Belleville	Dec. 17-23	4		
Hamilton	Jan. 1-31	13		
Toronto	Jan. 5-Feb. 11	17		
China:				
Amoy (Kulangsu)	Nov. 10-Jan. 25			Present.
Foochow	Jan. 12-18			Do.
Hankow	Dec. 15-Jan. 25	2		Imported.
Hongkong	Nov. 10-Jan. 25	57	50	
Shanghai	Nov. 18-Jan. 26	335	128	
Ecuador:				
Guayaquil	Dec. 1-Feb. 8		30	
France:				
Brest	Dec. 30-Feb. 8	10	2	
Marseille	Dec. 1-Jan. 31		17	
Paris	Dec. 1-Feb. 23	97	3	
Germany:				
General	Nov. 17-Jan. 25	3		
Great Britain:				
Edinburgh	Jan. 12-Feb. 8	10	1	
Leith	Dec. 28-Feb. 8	23	4	
Hawaii:				
Honolulu	Jan. 18	1		From ss. Hongkong Maru.
India:				
Bombay	Dec. 4-Feb. 4		61	
Calcutta	Nov. 17-Jan. 18		29	
Madras	Dec. 14-Jan. 24		12	
Italy:				
General	Dec. 6-Feb. 13	918		
Catania	Dec. 27-Jan. 2		1	
Genoa	Dec. 1-Jan. 31	5		
Messina	Dec. 22-28			Present.
Naples	Feb. 2-8	4		

* Cases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan.....				Present in Hyogo, Kanagawa Kagawa, and Ibaraki Kena.
Formosa.....	Feb. 11-18.....	4		
Kobe.....	Nov. 17-Feb. 1....	3,833	1,095	Case Dec. 7 on W. H. Talbot, sailing vessel.
Nagasaki.....	Nov. 30-Feb. 9....	13	5	
Osaka.....	Jan. 19-25.....	204	135	13 cases, 4 deaths daily, estimated, from Jan. 14-18.
Tokyo.....	Feb. 1-8.....	300		
Yokohama.....	Nov. 23-Feb. 10...	205	59	
Java:				
Batavia.....	Nov. 10-Jan. 25...	22	1	
Korea:				In Japanese colony.
Seoul.....	Jan. 1-Mar. 1.....	21		
Malta.....	Dec. 1-Jan. 25....	30	2	
Manchuria:				
Dalny.....	Jan. 5-25.....	6		
Mexico:				
Aguascalientes.....	Dec. 9-Mar. 1.....		34	
Manzanillo.....	Dec. 1-31.....	2		
Mexico City.....	Nov. 17-Feb. 8....		9	
Monterey.....	Dec. 23-Feb. 23....		6	
Nuevo Laredo.....	Jan. 28-Feb. 4....	2		
Netherlands, The:				
Rotterdam.....	Jan. 5-25.....	3		
Panama:				
Colon.....	Dec. 8.....	1		From ss. Atrato.
Persia:				
Hamadan.....	Oct. 7-Nov. 1.....			Present.
Ooroomeyah.....	Nov. 4.....			Do.
Seistan.....	Oct. 7.....			Do.
Shiraz.....	Oct. 7-Nov. 4.....			Do.
Teheran.....	Nov. 4.....			Do.
Tourbet-I-Hidari.....	Oct. 7-Nov. 1.....			Do.
Peru:				
Callao.....	Nov. 20-Feb. 2....	3	2	
Lima.....	Dec. 2-Feb. 2....			Present. Dec. 31, 19 cases in hospital.
Philippine Islands:				
Manila.....	Sept. 22-Jan. 26...	13	1	Jan. 23-30, 1 case and 1 death from ss. Benvorlich; Jan. 26, 3 cases from ss. Nikku Maru, in Marivales quarantine station.
Portugal:				
Lisbon.....	Dec. 8-Feb. 8.....	12		
Russia:				
Batoum.....	Nov. 14-Jan. 13...	38		
Libau.....	Jan. 19-Feb. 1.....	2		
Moscow.....	Nov. 24-Feb. 1.....	188	61	
Odesa.....	do.....	29	12	
Riga.....	Dec. 1-Feb. 1.....	40	8	8 deaths in October received out of date.
St. Petersburg.....	Dec. 1-Jan. 4.....	62	10	
Warsaw.....	Oct. 13-Dec. 14....		162	
Siberia:				
Vladivostok.....	Nov. 22-28.....	4		
Spain:				
Barcelona.....	Jan. 10-Feb. 10....		4	
Cadiz.....	Nov. 1-Jan. 31....		16	
Denia.....	Dec. 22-Feb. 8....	31	3	
Madrid.....	Nov. 1-30.....		1	
Malaga.....	do.....		15	Report for October not yet received.
Seville.....	do.....		1	
Valencia.....	Dec. 2-Feb. 9.....	257	37	
Vigo.....	Dec. 30-Jan. 18....		5	
Straits Settlements:				
Singapore.....	Dec. 30-Jan. 4.....		1	
Turkey in Asia:				
Bagdad.....	Nov. 3-Jan. 18....	351	74	
Turkey in Europe:				
Constantinople.....	Dec. 2-Feb. 9.....		31	
Kavak.....	Dec. 26.....			Present.
Venezuela:				
Caracas.....	Dec. 9-Jan. 4.....	60		To Jan. 3, 3,000 cases, estimated.
La Guaira.....	Nov. 10-Jan. 4....	25		Estimated.

Mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Feb. 15	174,579	49										3	
Aix-la-Chapelle	Feb. 1	157,431	63	6										
Alexandretta	Feb. 8	15,000	5	1										
Antwerp	do.	312,571	95	1									1	
Athens	Feb. 15	167,479	2	13					2				1	
Baracoa	do.	27,000	2											
Do	Feb. 22	27,000	2											
Barmen	Feb. 8	180,200	46	7							1			
Do	Feb. 15	180,200	43	10										
Barranquilla	Feb. 8	40,000	13	3						1				
Do	Feb. 15	40,000	15	2						3				
Basel	Feb. 8	128,530	41	6										
Belfast	Feb. 15	380,344	206	36								1	10	4
Belize	Feb. 27	9,113	10	1										
Berlin	Feb. 1	2,116,224	744	93						8	1	17	19	10
Birmingham	Feb. 15	558,336	232							2	4	2		17
Bluefields	do.	2,500	1	52								1		
Bombay	Feb. 4	977,822	721	11	35			8		1		1	14	2
Bordeaux	Feb. 15	253,000	118	11								2		
Bradford	Jan. 4	292,136	77	2								1	2	
Do	Jan. 11	292,136	98	10								1	5	1
Do	Jan. 18	292,136	104	6						1	1		3	
Do	Jan. 25	292,136	78	8								1		
Do	Feb. 1	292,136	96	8							1		1	2
Do	Feb. 8	292,136	83	1								1	1	1
Bremen	Jan. 25	227,296	92	5								4	1	1
Do	Feb. 1	227,296	117	12								4	1	2
Do	Feb. 8	227,296	92	6								8	2	
Breslau	Dec. 28	335,186	166	21							1	5	2	2
Do	Jan. 4	335,186	200	35						2		1	3	6
Do	Feb. 1	335,186	249	30								6	1	2
Bristol	Feb. 15	372,785	155									2	2	2
Budapest	Jan. 25	804,200								3	1	2	2	
Do	Feb. 1	804,200								2	1	1	3	
Do	Feb. 8	804,200								2	1		1	1
Calcutta	Jan. 18	847,796	628	25	13	27		8				2		
Cardiff	Feb. 15	191,446	70	5						1				2
Catania	Feb. 20	160,000	93	3										
Chemnitz	Feb. 1	268,088	107	16					1	1		3	1	1
Do	Feb. 8	268,088	119	10								1		1
Cienfuegos	Feb. 22	37,000	20	2										
Coburg	Feb. 15	23,247	7											
Cognac	do.	19,483	10											
Cologne	Feb. 1	458,037	224	15							8	4	14	2
Do	Feb. 8	458,037	182	22							2	6	9	
Do	Feb. 15	458,037	172	20							5	4	13	
Colombo	Jan. 18	180,262	109	8						8				
Colon	Feb. 16	16,000	9											
Do	Feb. 23	16,000	11	1										
Copenhagen	Feb. 1	440,000	176	17									3	5
Crefeld	do.	127,581	48	5								1	1	
Do	Feb. 8	127,581	51	5								1		2
Dresden	do.	538,000	227	30							3	7	1	1
Dundee	Feb. 15	168,616	73											
Durban	Jan. 25	60,972	11	1							1	1	1	
Fiume	Jan. 29	49,000	53	12										
Fort-de-France	Feb. 15	27,069	17											
Do	Feb. 22	27,069	14											
Frankfort-on-the-Main	Feb. 1	354,000	111								7	1		1
Do	Feb. 8	354,000	94									1		2
Frontera	do.	9,000	2											
Do	Feb. 15	9,000	5											
Funchal	Feb. 16	44,049	25	3						2				
Ghent	Jan. 25	165,033	103	12						1			3	
Do	Feb. 1	165,033	89	6								2	1	
Do	Feb. 8	165,033	80							1				
Glasgow	Feb. 21	859,715	377							1	3	5	47	11
Greenock	Feb. 15	71,783	24											1
Hamburg	do.	854,472	255	21						2	3	3	1	5
Hamilton, Bermuda	Feb. 24	20,206	4											
Do	Mar. 2	20,206	5											

a Received out of regular order

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Havre.....	Feb. 8	132,490	71	22							2			
Hilo.....	Feb. 15	16,000	4								1			
Honolulu.....	do	39,806	22	2										
Hull.....	Feb. 8	271,137	92								1			2
Do.....	Feb. 15	271,137	88									1	1	3
Johannesburg.....	Jan. 18	102,078	57								2	2		
Konigsberg.....	Feb. 8	234,000	104	7									1	2
La Rochelle.....	Feb. 17	31,553	14											
Leeds.....	Feb. 15	477,107	204	10							2		1	5
Leipzig.....	Feb. 8	528,184	165	22									2	5
Liege.....	do	172,618	58	5										2
Liverpool.....	Feb. 15	752,203	296	26								3	1	7
London.....	do	7,823,327	2,394								7	20	22	35
Lübeck.....	do	95,000	27											48
Lyon.....	Feb. 8	472,114	222	45							3	1	1	1
Madras.....	Jan. 31	509,846	442			7								3
Magdeburg.....	Feb. 8	246,799		13								1	3	1
Do.....	Feb. 15	246,799	105	9								1	4	
Mainz.....	do	99,572	41	5									1	1
Manchester.....	do	681,533	258	29							8	2	6	3
Mannheim.....	Feb. 1	175,518	28	8										
Do.....	Feb. 8	175,518	59	9								1	1	
Manzanillo.....	Jan. 25	1,700	2											
Do.....	Feb. 8	1,700	2											
Do.....	Feb. 15	1,700	3											
Do.....	Feb. 22	1,700	3											
Mayaguez.....	do	35,700	23	5										
Messina.....	Feb. 1	107,000	41	2							2		1	
Do.....	Feb. 8	107,000	38	4							2			
Milan.....	Feb. 9	900,000	208	26							2		1	
Monrovia.....	Jan. 18	7,000	4											
Do.....	Jan. 25	7,000	6											
Munich.....	do	556,000	184	26								1	4	6
Do.....	Feb. 8	556,000	231	47								2	4	1
Nantes.....	Feb. 16	133,247	61	10										
Newcastle-on-Tyne.....	Feb. 15	272,969	92	15									1	2
Nottingham.....	Feb. 8	255,000	81										1	2
Nuevo Laredo.....	Feb. 22	8,000	2	1										
Nuremberg.....	Feb. 1	311,650	92	14									1	3
Penang.....	Jan. 18	100,429	78	9							1			
Do.....	Jan. 25	100,429	71	11							1		1	
Piræus.....	Feb. 15	75,000	34	6										
Plymouth.....	do	116,000	42								1			4
Port Elizabeth.....	Feb. 1	32,969	15	2							1			
Pretoria.....	Jan. 18	36,839	6											
Rangoon.....	Jan. 25	252,155	220	8		6	3							
Sagua la Grande.....	Feb. 15	22,634	8											
Do.....	Feb. 22	22,634	9											
St. George's, Bermuda.....	Feb. 15	2,189	2	1										
St. John, N. B.....	Feb. 29	40,789	15	1										
San Felu de Guixols.....	Feb. 15	11,094	6	1							1			
Santa Cruz de Tenerife.....	Feb. 8	46,000	14	3										1
Sheffield.....	do	440,000	163	14									1	19
Do.....	Feb. 15	440,000	152	17							1	1		13
Southampton.....	do	112,196	54	4										
South Shields.....	do	115,535	54	9							1			1
Stettin.....	do	255,000	94	4								2	2	
Stockholm.....	Jan. 25	332,738	108	17									1	1
Tarragona.....	Feb. 15	20,400	9	1										1
Toronto.....	Jan. 25	272,600	101									2	4	
Do.....	Feb. 8	272,600	102								1	2	3	
Do.....	Feb. 15	272,600	100								2	1	2	
Do.....	Feb. 22	272,600	79									1	2	
Trieste.....	Jan. 25	203,004	126										1	
Do.....	Feb. 1	203,004	133									1		1
Do.....	Feb. 8	203,004	137								1			
Turin.....	Feb. 2	373,701	142	19							1		1	2
Do.....	Feb. 9	373,701	148	18										2
Tuxpam.....	Feb. 18	13,000	5											

a Intervening week previously reported.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Deaths from—											
			Total deaths from all causes.	Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Veracruz.....	Feb. 15	32,000	48	10										
Victoria, B. C.....	Feb. 22	25,000	11	1										
Vienna.....	Feb. 8	1,999,912	774	119										
Do.....	Feb. 15	1,999,912	740	111										
West Hartlepool.....	do	66,750	18											
Zurich.....	Feb. 1	178,372	56	10										
Do.....	Feb. 8	178,372	59	14										

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

PUBLIC HEALTH REPORTS.

UNITED STATES.

Campaign against tuberculosis—Rewards for work and research.

The central committee of the International Congress on Tuberculosis announces the offer of rewards for evidence of effective work in the prevention or relief of tuberculosis; for exhibits of sanatoria, sanitary houses, hospitals, dispensaries and kindred institutions; for a treatise on "The Relation of Atmospheric Air to Tuberculosis"; for educational leaflets and booklets designed for the campaign against tuberculosis, to be distributed to different classes of people, such as dairy farmers, teachers, and school children; for the best contribution of a pathological exhibit; for the societies engaged in the crusade against tuberculosis having the largest membership in relation to population; for the best exhibits of laws and ordinances relating to tuberculosis; for plans that have proven most successful in raising funds for the crusade against tuberculosis; for plans for the employment of arrested cases of tuberculosis, and for exhibits of a sanitary passenger railroad car and a sanitary workshop or factory. The rewards consist of medals and cash prizes. Full information regarding conditions are contained in a circular issued by the central committee of the International Congress on Tuberculosis, Dr. Charles J. Hatfield, chairman, Philadelphia.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Status of plague—Plague-prevention work at San Francisco, Oakland, Point Richmond, and Emeryville, Cal.

Passed Assistant Surgeon Blue reports for the two weeks ended March 7:

Total cases verified bacteriologically to date, 121; total cases verified clinically to date, 38; total deaths to date, 77.

Date of occurrence of last case, February 8. Date of finding of last infected rat, March 7.

Doctor Blue further reports plague-prevention work carried out at San Francisco, Oakland, Point Richmond, and Emeryville, Cal., during the weeks ended February 29 and March 7:

SAN FRANCISCO, CAL.

Week ended February 29.

Sick inspected.....	33
Dead inspected.....	155
Necropsies held.....	1
Premises inspected.....	10, 564
Houses disinfected.....	159
Houses destroyed.....	35
Buildings condemned.....	8
Nuisances abated.....	3, 241
Rats found dead.....	309
Rats trapped.....	10, 248
Total rats taken.....	10, 557
Rats identified:	
Mus alexandrus.....	2
Mus decumanus.....	7, 223
Mus rattus.....	152
Mus musculus.....	2, 892
Total.....	10, 269
Bounty rats received.....	7, 892
Rats examined bacteriologically.....	3, 919
Rats infected with bacillus pestis.....	20

Week ended March 7.

Total deaths to date.....	77
Sick inspected.....	31
Dead inspected.....	108
Necropsies held.....	4
Premises inspected.....	16, 525
Houses disinfected.....	144
Houses destroyed.....	19
Buildings condemned.....	12
Nuisances abated.....	3, 800
Rats found dead.....	262
Rats trapped.....	9, 502
Total rats taken.....	9, 764
Rats identified:	
Mus decumanus.....	6, 365
Mus rattus.....	149
Mus musculus.....	2, 884
Total.....	9, 398
Bounty rats received.....	6, 230
Rats examined bacteriologically.....	5, 100
Rats infected with bacillus pestis.....	21
Poisons placed.....	68, 238

Week ended February 29.

OAKLAND, CAL.

Sick inspected.....	227
Dead inspected.....	39
Premises inspected.....	791
Houses disinfected.....	7
Nuisances abated.....	173
Rats found dead.....	44
Rats trapped.....	634
Poisons placed.....	333, 610
Notices served.....	80
Rats examined bacteriologically.....	609
Rats infected with bacillus pestis.....	13
Necropsies held.....	2
Certificates signed.....	4

Week ended March 7.

Sick inspected.....	162
Dead inspected.....	43
Premises inspected.....	630
Houses disinfected.....	9
Nuisances abated.....	96
Rats found dead.....	55
Rats trapped.....	418
Poisons placed.....	220, 650
Notices served.....	56
Ships inspected.....	18
Certificates signed.....	3
Rats examined bacteriologically.....	392
Rats infected with bacillus pestis.....	15
Necropsies held.....	1

Week ended February 29.

POINT RICHMOND, CAL.

Sick inspected.....	3
Dead inspected.....	6
Premises inspected.....	196
Nuisances abated.....	39
Rats found dead.....	43
Rats trapped.....	257
Poisons placed.....	8, 500

EMERYVILLE, CAL.

Premises inspected.....	38
Houses disinfected.....	1
Nuisances abated.....	3
Rats trapped.....	130
Poisons placed.....	12, 490
Notices served.....	14

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobby reports, March 4: Week ended February 29.

Vessels disinfected and certified.....	50
Vessels certified.....	27

*Reports from Seattle, Wash.—Status of plague-prevention work—
Statement of laboratory work done since January 22, 1908.*

Passed Assistant Surgeon Glover reports, March 9:

The following is a review of the general situation at this port: January 22, the work hitherto done by the Service, with the exceptions of the bacteriological examination of rats and the fumigation of ships, was taken over by the health authorities of the city of Seattle. The local health authorities have conducted the work of poisoning and trapping rats in various sections of the city for the purpose of locating if possible any infected rats. The general work of cleaning up the city has also been done by the local health authorities.

At this season of the year the shipping traffic is at its lowest ebb and quite a number of vessels are now laid up that within a month or so will be put into commission.

Five rats infected with plague were found during the months of November, December, and January. These rats were for the most part found near the water front in tide-flat land. This region was thoroughly covered by poisoners and trappers, but no plague rats have been found there since January.

Considerable regrading is in progress in Seattle. Hills are being cut down and the dirt deposited on tide flats, raising the flats from 20 to 40 feet. Houses are elevated on piles to a similar height in these low-lying parts of the city, and all this, combined with the work of cleaning up refuse, destroying old shacks, and poisoning and trapping, has scattered the rats over the city. Householders in sections hitherto comparatively free from rodents are now reporting the presence of large numbers of rats in their neighborhoods. This season of the year is characterized by greatly increased rainfall in this region, and the rats, of necessity, take refuge in buildings. The number of fleas on rats is less than in November. Counts made in the laboratory show that the number of fleas per rat has dropped from 15-20 per rat in November to 6 fleas in 14 rats in February. Fleas become more plentiful here in March.

Assistant Surgeon Chapin reports, March 4, through Passed Assistant Surgeon Glover:

The following is a report of the work done in the plague laboratory since January 22, 1908:

During this period 5,931 rats were examined post-mortem. Where the gross inspection offered any ground of suspicion of infection with bacillus pestis, microscopical examination was made of smears from the bubo, liver, and spleen. Where the gross appearances were suggestive of plague, or where plague-like bacilli were found in the smears, cultures were taken, and in 14 of the most suspicious cases guinea pigs were given cutaneous inoculation with material from the organs. Cultures have uniformly proven negative as to bacillus pestis. None of the inoculated guinea pigs have shown signs of illness. In no case has a rat brought to the laboratory shown the typical lesions of advanced plague with large numbers of bacilli in the organs. The cultural and inoculation work has therefore been confined to rats showing a typical lesion or suspected of having the disease in an incipient state.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*San Jose*.—Month of October,* 1907. Estimated population, 34,000. Total number of deaths, 36. Case: Diphtheria 1.

Month of November, 1907. Total number of deaths, 30. Cases: Diphtheria 2, scarlet fever 5, and smallpox 3.

Month of December, 1907. Total number of deaths, 42. Cases: Diphtheria 7, scarlet fever 3, and smallpox 9.

COLORADO.—Month of December, 1907. Estimated population, 615,570. Reports to the State board of health show as follows: Diphtheria, 107 cases, 21 deaths; enteric fever, 137 cases, 26 deaths; scarlet fever, 340 cases, 1 death; smallpox, 135 cases and 1 death. Total number of deaths from all causes, 1,070.

CONNECTICUT—*New London*.—Month of February, 1908. Estimated population, 20,200. One death from scarlet fever and 3 from tuberculosis reported. Cases: Enteric fever 2, measles 14, and scarlet fever 13.

FLORIDA—*Pensacola*.—Month of February, 1908. Estimated population, 22,256. Total number of deaths, 31, including 3 from tuberculosis. Cases of contagious diseases not reported.

ILLINOIS—*Evanston*.—Month of February, 1908. Estimated population, 23,000. Total number of deaths, 20, including measles 1, scarlet fever 1, and 2 from tuberculosis. Cases: Diphtheria 2, measles 33, scarlet fever 10, and enteric fever 2.

Kankakee.—Month of February, 1908. Estimated population, 18,500. Total number of deaths not reported. One death from diphtheria. Cases: Diphtheria 2, and scarlet fever 2.

Quincy.—Month of February, 1908. Estimated population, 43,000. Total number of deaths, 70, including whooping cough 2, and 7 from tuberculosis. Cases: Diphtheria 7, scarlet fever 1, measles 3, whooping cough 3, and enteric fever 2.

INDIANA—*Marion*.—Month of February, 1908. Estimated population, 27,000. Total number of deaths, 18, including 4 from tuberculosis. Cases: Smallpox 14.

IOWA—*Cedar Rapids*.—Month of February, 1908. Estimated population, 30,000. Total number of deaths, 33, including scarlet fever 1 and 5 from tuberculosis. Cases: Scarlet fever 8, measles 2, and smallpox 5.

KANSAS.—Month of January, 1908. Reports to the State board of health show as follows: Diphtheria, 132 cases, 21 deaths; enteric fever, 43 cases, 6 deaths; measles, 107 cases, 1 death; scarlet fever, 122 cases, 3 deaths; smallpox, 459 cases, 1 death; tuberculosis, 72 cases, 50 deaths.

* Received out of regular order.

KENTUCKY—Henderson.—Month of February, 1908. Estimated population, 17,500. Total number of deaths 31, including 5 from tuberculosis. Cases: Enteric fever 16, measles 9, scarlet fever 1, and tuberculosis 3.

MINNESOTA—Stillwater.—Month of February, 1908. Estimated population, 12,318. Total number of deaths 17, including 3 from tuberculosis. Case: Measles 1.

NEW JERSEY.—Reports to the State board of health for the month ended February 15, 1908, show a total of 3,528 deaths, including diphtheria 67, enteric fever 39, measles 11, scarlet fever 50, whooping cough 24, and 422 from tuberculosis.

NEW YORK.—Month of January, 1908. Estimated population, 8,227,000. Reports to the State department of health show as follows: Total number of deaths 12,599, corresponding to an annual death rate of 18.0 per 1,000 of the population, including enteric fever 88, measles 145, scarlet fever 200, whooping cough 29, diphtheria 302, and 1,231 from phthisis pulmonalis. Cases: Diphtheria 2,134, enteric fever 434, measles 5,796, scarlet fever 3,187, smallpox 265, and tuberculosis 1,865.

Buffalo.—Month of February, 1908. Estimated population, 400,000. Total number of deaths 503, including diphtheria 4, enteric fever 4, scarlet fever 7, whooping cough 2, and 45 from tuberculosis. Cases: Diphtheria 24, enteric fever 13, measles 287, scarlet fever 117, whooping cough 32, smallpox 1, and tuberculosis 68.

Troy.—Month of December,^a 1907. Estimated population, 76,861. Total number of deaths 123, including diphtheria 2, enteric fever 1, and 14 from tuberculosis. Cases: Diphtheria 12, enteric fever 4, measles 50, scarlet fever 4, whooping cough 1, and tuberculosis 24.

Yonkers.—Month of February, 1908. Estimated population, 72,000. Total number of deaths, 84, including enteric fever 1, scarlet fever 5, and 15 from tuberculosis. Cases: Diphtheria 7, enteric fever 3, measles 16, scarlet fever 39, whooping cough 1, and phthisis pulmonalis 7.

OHIO—Ashtabula.—Month of February, 1908. Estimated population, 18,000. Total number of deaths, 25. Cases: Diphtheria 3, measles 3, and scarlet fever 5.

OREGON.—Month of December, 1907. Reports to the State board of health from 33 counties show as follows: Total number of deaths, 396, including diphtheria 9, enteric fever 9, measles 11, scarlet fever 3, and 35 from tuberculosis. Cases: Diphtheria 82, enteric fever 56, measles 79, scarlet fever 77, smallpox 98, and tuberculosis 7.

Portland.—Month of January, 1908. Estimated population, 175,000. Total number of deaths, 136, including enteric fever 4, diphtheria 1, whooping cough 1, and 13 from tuberculosis. Cases:

^a Received out of regular order.

Diphtheria 62, enteric fever 28 (9 brought to city for treatment), measles 8, smallpox 13, whooping cough 2, and scarlet fever 13.

TEXAS.—Month of January, 1908. Estimated population, 2,881,200. Total number of deaths, 1,395, including diphtheria 15, enteric fever 58, measles 1, scarlet fever 3, whooping cough 1, and 142 from tuberculosis.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to March 20, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County	Jan. 1-14.....	9		And vicinity. Report for November received out of date. No cases in December.
Mobile.....	Nov. 2-Mar. 8.....	49		
Total for State.....		58		
Arizona:				
Benson	Jan. 26-Feb. 10.....	5		
Bisbee	Nov. 14-Jan. 19.....	18		
Total for State.....		23		
California:				
Berkeley	Dec. 15-Feb. 15.....	2		
Los Angeles	Dec. 15-Feb. 29.....	104		Case Feb. 13 from ss. Santa Barbara.
Oakland.....	Nov. 1-Jan. 31.....	77		
Sacramento.....	Dec. 1-Jan. 31.....	4		
San Diego.....	Dec. 1-31.....	1		
San Francisco.....	Dec. 15-Feb. 29.....	83		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia. Reports for November and December received out of date.
San Jose.....	Nov. 1-Feb. 29.....	74		
Total for State.....		345		
Colorado:				
Adams County	Nov. 1-Dec. 31.....	12		
Bent County	Nov. 1-30.....	4		
Boulder County.....	Nov. 1-30.....	1		
Denver County.....	Nov. 1-Dec. 31.....	20		
Garfield County.....	Dec. 1-31.....	52		
Grand County.....	Dec. 1-31.....	1		
Larimer County.....	Nov. 1-Dec. 31.....	8		
Lincoln County.....	Dec. 1-31.....	1		
Mesa County.....	Nov. 1-Dec. 31.....	6		
Otero County.....	Nov. 1-Dec. 31.....	47		
Prowers County.....	Nov. 1-Dec. 31.....	60		
Pueblo County.....	Nov. 1-Dec. 31.....	3		
Sedgwick County.....	Nov. 1-30.....	1		
Total for State.....		216		
Connecticut:				
New Britain.....	Dec. 1-Jan. 31.....	3		
Total for State.....		3		
District of Columbia:				
Washington.....	Dec. 15-Mar. 7.....	78		
Total for District.....		78		
Florida:				
Tarpon Springs.....	Dec. 15-Jan. 4.....	5		
Total for State.....		5		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Georgia:				
Augusta	Jan. 22-23	1		Imported.
Total for State		1		
Illinois:				
Champaign County	Jan. 1-31	8		
Champaign	Jan. 1-31	2		
Cook County	Jan. 1-31	12		
Chicago	Jan. 4-Feb. 8	19		
Crawford County	Jan. 1-31	9		
Oblong	Dec. 1-31	55		
Douglas County	Jan. 1-31	2		
Edwards County	Jan. 1-31	2		Present in December.
Ford County	Jan. 1-31	80		
Franklin County	Jan. 1-31	1		
Fulton County	Jan. 1-31	7		
Johnson County	Jan. 1-31	6		
Lake County	Jan. 1-31	2		
La Salle County	Dec. 1-31			Present.
Lawrence County	Jan. 1-31	8		
Livingston County	Dec. 1-Jan. 31	20		
Logan County	Dec. 1-Jan. 31	2		
Macon County	Jan. 1-31	1		
Macoupin County	Jan. 1-31	4		
Madison County (Alton)	Dec. 1-31	1		
Marion County	Jan. 1-31	10		
Mason County	Dec. 1-Jan. 31	174		
McLean County	Jan. 1-31	8		Present in December.
Menard County	Jan. 1-31	7		
Montgomery County	Jan. 1-31	1		
Morgan County	Jan. 1-31	15		
Jacksonville	Jan. 5-11	8		
Peoria County	Jan. 1-31	10		
Peoria	Jan. 1-31	7		
Perry County	Jan. 1-31	19		
Platt County	Dec. 1-Jan. 31	29		
Pike County	Jan. 1-31	1		Do.
Saline County	Dec. 1-31			Present.
Sangamon County	Dec. 1-Jan. 31	53		
Springfield	Dec. 15-Mar. 5	112		
Scott County	Jan. 1-31	13		
Stark County	Jan. 1-31	3		
Stephenson County	Dec. 1-Jan. 31	6		
Ridott	Dec. 1-31	39		
Tazewell County	Jan. 1-31	6		
Vermilion County—	Jan. 1-31	2		
Danville	Jan. 1-23	2		
Whiteside County	Jan. 1-31	1		Present in December.
Winnebago County—				
Rockford	Jan. 1-Feb. 29	30		
Total for State		732		
Indiana:				
Allen County	Dec. 1-31	2		
Bartholomew County	Nov. 1-Dec. 31	3		
Cass County	Dec. 1-31	1		
Clay County	Nov. 1-30	2		
Clinton County	Dec. 1-31	15		
Daviess County	Nov. 1-30	3		
Delaware County—				
Muncie	Dec. 29-Mar. 7	13		
Elkhart County	Dec. 1-31	38		
Elkhart	Dec. 22-Mar. 7	15		
Grant County	Dec. 1-31	10		
Marion	Jan. 1-Feb. 29	18		
Johnson County	Dec. 1-31	4		
Lagrange County	Nov. 1-Dec. 31	100		
Lawrence County	Dec. 1-31	6		
Madison County	Nov. 1-Dec. 31	59		
Anderson	Feb. 1-29	2		
Marion County	Dec. 1-31	1		
Indianapolis	Dec. 16-Mar. 1	19		
Marshall County	Nov. 1-Dec. 31	11		
Miami County	Nov. 1-Dec. 31	6		
Monroe County	Dec. 1-31	2		
Noble County	Nov. 1-30	2		
Parke County	Nov. 1-Dec. 31	2		
Rush County	Dec. 1-31	1		
St. Joseph County	Dec. 1-31	11		
South Bend	Dec. 22-Feb. 29	5		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Sullivan County.....	Nov. 1-30	1	.....	
Tippecanoe County—				
La Fayette.....	Dec. 17-Mar. 2	7	.....	
Vigo County.....	Dec. 1-31	1	.....	
Terre Haute.....	Dec. 22-Jan. 25....	11	.....	
Wayne County.....	Nov. 1-Dec. 31....	14	.....	
Total for State.....		385	.....	
Iowa:				
Burlington	Mar. 1-Nov. 30....	2	.....	Received out of date.
Cedar Rapids.....	Jan. 2-Feb. 29	9	.....	
Davenport.....	Jan. 1-Feb. 15	2	.....	
Ottumwa.....	Jan. 26-Feb. 29	4	.....	
Sioux City.....	Feb. 2-29.....	26	.....	
Total for State.....		43	.....	
Kansas:				
Allen County.....	Nov. 1-Jan. 31	38	.....	
Anderson County.....	Jan. 1-31	14	.....	
Atchison County.....	Dec. 1-31	77	.....	
Atchison	Nov. 1-Jan. 31	95	.....	
Barber County.....	Jan. 1-31	8	.....	
Barton County.....	Dec. 1-Jan. 31	31	.....	
Bourbon County.....	Dec. 1-31	3	.....	
Brown County.....	Nov. 1-Jan. 31	6	.....	
Butler County.....	Nov. 1-Jan. 31	7	.....	
Cherokee County.....	Dec. 1-Jan. 31	76	.....	
Galena.....	Dec. 22-28	17	.....	
Coffey County.....	Jan. 1-31	5	.....	
Crawford County.....	Jan. 1-31	1	.....	
Decatur County.....	Dec. 1-31	2	.....	
Doniphan County.....	Jan. 1-31	2	.....	
Douglas County.....	Jan. 1-31	2	.....	
Ellis County.....	Dec. 1-Jan. 31	3	.....	
Finney County.....	Jan. 1-31	2	.....	
Ford County.....	Jan. 1-31	14	.....	
Franklin County.....	Jan. 1-31	2	.....	
Greenwood County.....	Jan. 1-31	2	.....	
Harper County.....	Jan. 1-31	3	.....	
Harvey County.....	Jan. 1-31	3	.....	
Jefferson County.....	Jan. 1-31	6	.....	
Kingman County.....	Jan. 1-31	4	.....	
Labette County.....	Dec. 1-31	1	.....	
Parsons.....	Nov. 1-Dec. 31....	25	.....	
Leavenworth County.....	Jan. 1-31	9	.....	
Leavenworth.....	Nov. 1-30	3	.....	
Mitchell County.....	Dec. 1-Jan. 31	11	.....	
Montgomery County.....	Jan. 1-31	14	.....	
Coffeyville.....	Jan. 1-31	2	.....	
Nemaha County.....	Dec. 1-Jan. 31....	22	1	
Pawnee County.....	Jan. 1-31	1	.....	
Phillips County.....	Nov. 1-30	2	.....	
Pratt County.....	Dec. 1-31	11	.....	
Reno County.....	Dec. 1-Jan. 31	68	.....	
Republic County.....	Dec. 1-31	13	.....	
Riley County.....	Jan. 1-31	4	.....	
Rush County.....	Jan. 1-31	3	.....	
Saline County.....	Nov. 1-30	4	.....	
Scott County.....	Jan. 1-31	25	.....	
Sedgwick County.....	Jan. 1-31	1	.....	
Wichita.....	Dec. 15-Mar. 7	66	.....	
Shawnee County.....	Nov. 1-Jan. 31	31	.....	
Topeka.....	Dec. 29-Feb. 15....	14	.....	
Sheridan County.....	Nov. 1-30	4	.....	
Stafford County.....	Dec. 1-31	6	.....	
Sumner County.....	Jan. 1-31	8	.....	
Wabaunsee County.....	Jan. 1-31	8	.....	
Wyandotte County.....	Dec. 1-Jan. 31	5	.....	
Kansas City.....	Dec. 29-Mar. 7	42	.....	
Total for State.....		826	1	
Kentucky:				
Covington.....	Dec. 15-Mar. 7	18	.....	
Georgetown.....	Jan. 1-Feb. 21	26	.....	
Lexington.....	Dec. 22-Feb. 29....	22	.....	
Total for State.....		66	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
New Orleans.....	Dec. 22-Mar. 7....	78	.....	
Total for State.....	.....	78	.....	
Maine:				
Somerset County.....	Dec. 12-Jan. 8....	10	.....	Outbreak in lumber camp.
Total for State.....	.....	10	.....	
Maryland:				
Baltimore.....	Dec. 22-Feb. 22....	3	.....	
Total for State.....	.....	3	.....	
Massachusetts:				
Boston.....	Dec. 15-21.....	1	.....	
Fall River.....	Dec. 22-Feb. 8....	8	5	
Melrose.....	Feb. 9-15.....	3	.....	
Total for State.....	.....	12	5-	
Michigan:				
Alcona County.....	Jan. 1-31.....	1	.....	
Alpena County.....	Jan. 1-31.....	1	.....	
Barry County.....	Jan. 1-31.....	5	.....	
Bay County.....	Dec. 1-Jan. 31....	13	.....	
Be. zle County.....	Jan. 1-31.....	1	.....	
Berrien County.....	Dec. 1-Jan. 31....	5	.....	
Branch County.....	Nov. 1-Jan. 31....	8	.....	
Calhoun County.....	Nov. 1-Jan. 31....	47	.....	
Battle Creek.....	Nov. 1-Jan. 31....	17	.....	
Cass County.....	Nov. 1-Jan. 31....	4	.....	
Chippewa County.....	Dec. 1-31.....	16	.....	
Sault Sainte Marie.....	Nov. 1-Jan. 31....	11	.....	
Clinton County.....	do.....	13	.....	
Crawford County.....	Nov. 1-30.....	1	.....	
Eaton County.....	Nov. 1-Jan. 31....	18	.....	
Emmet County.....	do.....	24	.....	
Genesee County.....	Dec. 1-Jan. 31....	6	.....	
Grand Traverse County.....	Nov. 1-Jan. 31....	13	.....	
Gratiot County.....	do.....	5	.....	
Hillsdale County.....	Dec. 1-Jan. 31....	6	.....	
Huron County.....	Nov. 1-Jan. 31....	36	.....	
Ingham County.....	do.....	4	.....	
Lansing.....	Dec. 1-Jan. 31....	4	.....	
Iona County.....	Nov. 1-30.....	1	.....	
Isabella County.....	Jan. 1-31.....	1	.....	
Jackson County.....	Nov. 1-Jan. 31....	16	.....	
Kent County.....	do.....	4	.....	
Grand Rapids.....	Dec. 29-Jan. 18....	8	.....	
Lake County.....	Jan. 1-31.....	1	.....	
Lapeer County.....	Nov. 1-30.....	1	.....	
Leelanaw County.....	Dec. 1-31.....	3	.....	
Lenawee County.....	Jan. 1-31.....	1	.....	
Luce County.....	Dec. 1-31.....	1	.....	
Manistee County.....	Nov. 1-Jan. 31....	68	.....	
Manistee.....	do.....	142	.....	
Mason County.....	do.....	6	.....	
Ludington.....	do.....	17	.....	
Menominee County.....	Dec. 1-31.....	1	.....	
Montcalm County.....	Nov. 1-Dec. 31....	12	.....	
Muskegon County.....	Jan. 1-31.....	1	.....	
Newaygo County.....	do.....	4	.....	
Oakland County.....	do.....	12	.....	
Oceana County.....	Dec. 1-Jan. 31....	64	.....	
Ogemaw County.....	Jan. 1-31.....	2	.....	
Osceola County.....	Dec. 1-Jan. 21....	28	2	
Otsego County.....	Dec. 1-31.....	2	.....	
Ottawa County.....	Nov. 1-Jan. 31....	13	.....	
Saginaw County.....	Dec. 1-Jan. 31....	6	.....	
Saginaw.....	Dec. 15-Feb. 22....	119	.....	
St. Joseph County.....	Nov. 1-Jan. 31....	19	.....	
Sanilac County.....	Dec. 1-31.....	7	.....	
Shiawassee County.....	Jan. 1-31.....	1	.....	
Tuscola County.....	Nov. 1-Jan. 31....	7	.....	
Van Buren County.....	do.....	26	.....	
Wayne County.....	.....	.....	.....	
Detroit.....	Jan. 12-Mar. 7....	3	.....	
Wexford County.....	Dec. 1-Jan. 31....	21	.....	
Total for State.....	.....	877	2	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota:				
Aitkin County.....	Dec. 31-Jan. 20.	8		
Becker County.....	Nov. 27-Jan. 27.	6		
Benton County.....	Dec. 31-Jan. 6.	1		
Bigstone County.....	Dec. 3-9	6		
Blue Earth County.....	Nov. 27-Jan. 27.	51		
Brown County.....	Dec. 9-Jan. 20.	16		
Carlton County.....	Jan. 13-20	1		
Carver County.....	do	5		
Cass County.....	Nov. 27-Jan. 27.	12		
Chippewa County.....	Dec. 3-Jan. 27.	11		
Chicago County.....	Dec. 3-Jan. 27.	35		
Clay County.....	Dec. 17-Jan. 20.	30		
Cottonwood County.....	Dec. 17-Jan. 27.	33		
Crow Wing County.....	Dec. 31-Jan. 27.	3		
Dakota County.....	Nov. 27-Jan. 27.	145	2	
Dodge County.....	Jan. 14-20.	1		
Faribault County.....	Dec. 31-Jan. 27.	29		
Filmore County.....	Dec. 10-Jan. 27.	6		
Freeborn County.....	Dec. 24-30	2		
Goodhue County.....	Dec. 24-Jan. 13.	5		
Hennepin County.....	Nov. 27-Jan. 27.	59		
Minneapolis.....	do	204	1	
Houston County.....	Dec. 10-16	1		
Hubbard County.....	Dec. 24-Jan. 27.	8		
Itasca County.....	Dec. 10-16	1		
Jackson County.....	Jan. 7-13	1		
Kanabec County.....	Dec. 17-Jan. 20.	25		
Kandiyohi County.....	Dec. 24-Jan. 20.	7		
Kittson County.....	Dec. 10-23	1		
Koochiching County.....	Jan. 14-27	3		
Lac Qui Parle County.....	Dec. 31-Jan. 20.	4		
Lesueur County.....	Dec. 3-Jan. 20.	2		
McLeod County.....	Jan. 14-27	26		
Marshall County.....	Jan. 7-13	1		
Martin County.....	Jan. 14-27	125		
Meeker County.....	Jan. 7-20	8		
Millelacs County.....	Dec. 17-23	1		
Morrison County.....	Nov. 27-Jan. 27.	39		
Murray County.....	Nov. 27-Dec. 2	1		
Nicollet County.....	Nov. 27-Jan. 27.	80		
Nobles County.....	Jan. 7-27	8		
Norman County.....	Jan. 21-27	1		
Ottertall County.....	Dec. 24-Jan. 27.	15		
Pine County.....	Nov. 27-Jan. 13.	13		
Pipestone County.....	Dec. 24-Jan. 6	4		
Polk County.....	Nov. 27-Jan. 27.	6		
Ramsey County.....	Dec. 31-Jan. 27.	21		
St. Paul.....	Oct. 1-Dec. 31	214	1	
Red Lake County.....	Jan. 14-20	1		
Renville County.....	Dec. 3-9	1		
Rice County.....	Jan. 7-27	13		
St. Louis County.....	Dec. 3-27.	54		
Duluth.....	Dec. 3-27.	147		
Scott County.....	Dec. 17-Jan. 20.	10		
Sherburn County.....	Dec. 10-30	3		
Sibley County.....	Dec. 10-Jan. 27.	12		
Stearns County.....	Dec. 10-27	92		
Steele County.....	Nov. 27-Jan. 20.	29		
Swift County.....	Dec. 3-Jan. 6.	8		
Todd County.....	Dec. 10-Jan. 27.	37		
Traverse County.....	Jan. 21-27	2		
Wabasha County.....	Dec. 3-30.	8		
Waseca County.....	Jan. 8-27	11		
Washington County.....	Nov. 27-Jan. 20.	8		
Wilkin County.....	Dec. 3-Jan. 20.	18		
Winona County.....	Nov. 27-Jan. 27.	12		
Winona.....	Dec. 15-Feb. 29.	15		
Wright County.....	Dec. 1-Jan. 13.	2		
Total for State.....		1,763	4	
Mississippi:				
Harrison County—				
Gulfport.....	Feb. 13	1		
Perry County—				
Epps.....	Jan. 15.	1		
Hattiesburg.....	June 1-Jan. 15.	29		And vicinity.
Washington County.....	Dec. 30-Jan. 13.	3		
Total for State.....		34		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Missouri:				
Buchanan County—				
St. Joseph.....	Dec. 15-Mar. 7....	152		
Cole County—				
Jefferson City.....	Jan. 1-9.....	8		
Jackson County—				
Kansas City.....	Dec. 29-Mar. 7....	76	2	
Marion County—				
Hannibal.....	Feb. 4-10.....	2		
Putnam County.....	Jan. 1-31.....	32		
St. Louis City County—				
St. Louis.....	Dec. 15-Feb. 8....	29		
Worth County.....	Jan. 1-31.....	6		
Total for State.....		305	2	
Montana:				
Broadwater County.....	Dec. 1-31.....	1		
Cascade County.....	Dec. 1-31.....	1		
Fergus County.....	Nov. 1-30.....	1		
Flathead County.....	Dec. 1-31.....	2		
Jefferson County.....	Jan. 1-31.....	2		
Lewis and Clarke County—				
Helena.....	Dec. 1-Jan. 31....	3		
Missoula County.....	Nov. 1-Jan. 31....	2		
Missoula.....	Dec. 1-Jan. 31....	8		
Park County.....	Dec. 1-Jan. 31....	5		
Powell County.....	Dec. 1-31.....	2		
Ravalli County.....	Nov. 1-30.....	1		
Sanders County.....	Jan. 1-31.....	2		
Silverbow County.....	Nov. 1-Jan. 31....	4		
Butte.....	Jan. 15-Mar. 8....	12		
Yellowstone County.....	Nov. 1-30.....	3		
Total for State.....		49		
Nebraska:				
Lincoln.....	Nov. 1-Dec. 31....	4		
Nebraska City.....	Dec. 8-Mar. 7....	23		
Omaha.....	Oct. 1-15.....	89		Epidemic in vicinity.
Total for State.....		116		
New Mexico:				
Albuquerque.....	To Jan. 26.....	15		
Total for State.....		15		
New York:				
Allegany County.....	Dec. 1-31.....	3		State of, 265 cases, Jan. 1-31.
Cayuga County.....	Nov. 8-30.....	4		
Clinton County.....	Nov. 8-30.....	1		
Erie County—				
Buffalo.....	Dec. 15-Feb. 29....	3		
Jefferson County.....	Nov. 8-30.....	5		
Lewis County.....	Nov. 8-Dec. 31....	31		
New York County—				
New York.....	Dec. 15-Mar. 7....	16		
Niagara County—				
Niagara Falls.....	Dec. 15-Jan. 11....	3		
Oneida County.....	Nov. 8-31.....	17		
Onondaga County—				
Syracuse.....	Dec. 15-24.....	1		
Orange County.....	Nov. 8-30.....	2		
Oswego County.....	Nov. 8-Dec. 31....	17		
Schenectady County—				
Schenectady.....	Nov. 8-Jan. 31....	4		
Tompkins County.....	Nov. 8-Dec. 31....	3		
Ulster County—				
Kingston.....	Nov. 8-Jan. 31....	155		
Westchester County.....	Nov. 8-30.....	1		
Total for State.....		266		
North Carolina:				
Ashe County.....	Nov. 1-30.....	1		
Davie County.....	Nov. 1-30.....	2		
Forsyth County.....	Nov. 1-30.....	1		
Guilford County.....	Nov. 1-30.....	3		
Greensboro.....	Dec. 15-Jan. 18....	11		
Johnston County.....	Nov. 1-30.....	25		
Mecklenburg County—				
Charlotte.....	Feb. 9-Mar. 7....	4		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Orange County.....	Nov. 1-30.....	6		
Pitt County.....	Nov. 1-30.....	11		
Robeson County.....	Nov. 1-30.....	2		
Rockingham County.....	Nov. 1-30.....	10		
Sampson County.....	Nov. 1-30.....	1		
Total for State.....		77		
North Dakota:				
Wells County.....	Dec. 21-Feb. 22.....	20		
Fessenden.....	Dec. 21-Feb. 22.....	20		
Total for State.....		40		
Ohio:				
Cincinnati.....	Dec. 21-Mar. 6.....	124	1	Imported.
Dayton.....	Jan. 5-Feb. 15.....	5		
Lorain.....	Dec. 29-Jan. 4.....	2		
Piqua.....	May 1-Aug. 31.....	21		
Toledo.....	Dec. 29-Mar. 7.....	6		
Warren.....	Feb. 9-15.....	1		
Zanesville.....	Feb. 1-29.....	2		
Total for State.....		161	1	
Oklahoma:				
Oklahoma City.....	Dec. 22-28.....	7		
Total for State.....		7		
Oregon:				
Baker County.....	Nov. 1-30.....	8		
Grant County.....	Nov. 1-30.....	28		
Klamath County.....	Nov. 1-30.....	2		
Multnomah County—				
Portland.....	Nov. 1-Feb. 8.....	27		
Wallowa County.....	Nov. 1-30.....	6		
Total for State.....		71		
Pennsylvania:				
Erie.....	Dec. 20-26.....	2		
Harrisburg.....	Jan. 1-22.....	3		
Merion.....	Jan. 26-Feb. 19.....	1		
Pittsburg.....	Feb. 9-15.....	1		
Williamsport.....	Jan. 26-Feb. 1.....	1		
Total for State.....		8		
South Dakota:				
Sioux Falls.....	Nov. 1-Feb. 1.....	26		
Total for State.....		26		
Tennessee:				
Franklin.....	Dec. 1-Jan. 11.....	20		
Knoxville.....	Dec. 15-Mar. 7.....	50		
Memphis.....	Dec. 22-Feb. 8.....	10		
Nashville.....	Dec. 15-Mar. 7.....	124		
Sumner County.....	Nov. 29-Jan. 18.....	3		
Total for State.....		207		
Texas, in 51 counties.....				
Fort Worth.....	Dec. 1-Jan. 31.....	651		
Galveston.....	Dec. 1-31.....	45		
Houston.....	Feb. 1-21.....	4		
Laredo.....	Jan. 1-18.....	6		
San Antonio.....	Jan. 9.....	1		
San Antonio.....	Dec. 15-Mar. 7.....	52	1	
Total for State.....		759	1	
Utah:				
Davis County.....	Dec. 1-31.....	1		
Salt Lake County—				
Salt Lake.....	Dec. 1-31.....	4		
Summit County.....	Nov. 1-Jan. 31.....	81		
Utah County.....	Oct. 1-31.....	2		
Wasatch County.....	Dec. 1-Jan. 31.....	7		
Weber County.....	Nov. 1-Jan. 31.....	23		
Ogden.....	Dec. 1-Jan. 31.....	25		
Total for State.....		143		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia:				
Carroll County.....	Jan. 1-31.....	1		Present.
Floyd County.....	Jan. 1-31.....	1	.....	
Giles County.....	Jan. 1-31.....	8	.....	
Henrico County—				
Richmond.....	Jan. 5-Mar. 7.....	9	.....	
King William County.....	Jan. 1-31.....	.....	.....	
Lee County.....	Jan. 1-31.....	6	.....	
Norfolk County—				
Norfolk.....	Feb. 22-Mar. 13.....	2	.....	
Powhatan.....	Jan. 1-31.....	3	.....	
Roanoke County.....	Jan. 1-31.....	8		In City Hospital, Craney Island.
Roanoke.....	To Dec. 13.....	9	.....	
Scott County.....	Jan. 1-31.....	8	.....	
Tazewell County.....	Jan. 1-31.....	27	.....	
Warwick County—				
Newport News.....	Jan. 1-Feb. 29.....	2	.....	
Wise County.....	Jan. 1-31.....	4	.....	
Wythe County.....	Jan. 1-31.....	.....	.....	
Total for State.....		88	.....	
Washington:				
Seattle.....	Nov. 1-Jan. 31.....	35		2
Spokane.....	Dec. 15-Feb. 29.....	118	.....	
Tacoma.....	Dec. 15-Feb. 15.....	19	.....	
Total for State.....		172	2	
Wisconsin:				
Appleton.....	Jan. 18-25.....	1		80
La Crosse.....	Dec. 15-Mar. 7.....	65	.....	
Milwaukee.....	Dec. 15-Mar. 7.....	13	.....	
Oshkosh.....	Jan. 1-25.....	1	.....	
Total for State.....		80		
Grand total, United States.....		8,143	18	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to March 20, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 26-Feb. 17.....	24	6	

^a Plague cases are entered in the table under date of verification as plague. From January 1 to February 8 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16-March 20, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. Crispin from Manaoas and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Mar. 7	38,973	15	3	...	2	1	3	...	...	...	...	...	...	...
Ann Arbor, Mich.	do	14,509	5	...	...	...	...	1	...	...	...	...	...	...	...
Augusta, Ga.	Mar. 3	39,411	13	...	1	...	...	...	...	...	...	...	...	1	...
Do	Mar. 10	39,441	20	2	3	...	...	...	...	...	...	...	...	1	...
Aurora, Ill.	Mar. 4	24,147	12	...	...	...	...	...	...	1	1	...	...	...	...
Baltimore, Md.	Mar. 7	508,967	235	20	26	8	1	46	3	21	2	92	1	5	1
Bayonne, N. J.	do	82,722	...	...	...	...	...	7	...	3	1	...	...	...	...
Beaver Falls, Pa.	do	10,054	...	...	...	...	...	...	...	...	...	4	...	...	...
Belleville, Ill.	Feb. 29	17,484	6	...	...	...	...	...	...	1	...	...	...	...	...
Do	Mar. 7	17,484	6	...	...	...	...	1	...	...	...	...	...	...	...
Berkeley, Cal.	Feb. 29	13,214	10	...	1	...	...	...	...	1	...	30	1	...	...
Biddeford, Me.	Mar. 7	16,145	6	...	...	...	...	...	...	...	...	...	...	...	...
Binghamton, N. Y.	do	38,647	17	...	3	...	...	...	...	...	...	...	...	...	...
Boston, Mass.	do	560,892	220	51	27	8	...	97	1	76	3	173	1	...	...
Braddock, Pa.	do	15,564	18	...	...	...	...	1	...	...	...	11	1	...	...
Brockton, Mass.	do	40,063	12	2	...	...	...	2	...	...	...	...	...	...	...
Butte, Mont.	Mar. 8	30,470	12	2	...	...	...	2	...	2	...	5	...	...	...
Cambridge, Mass.	Mar. 7	91,886	20	6	1	...	...	7	1	5	1	85	...	1	...
Camden, N. J.	do	75,985	29	1	1	2	...	...	...	7	2	...	...	...	...
Camden, S. C.	do	2,441	0	...	...	...	...	...	...	...	...	3	...	...	...
Carbondale, Pa.	do	13,536	5	...	...	...	...	...	...	1	1	1	...	...	...
Charlotte, N. C.	do	18,091	11	...	2	...	...	...	...	...	...	...	...	1	...
Chelsea, Mass.	do	34,072	15	1	1	...	...	2	1	2	...	16	...	...	...
Chicago, Ill.	do	1,698,575	669	23	95	24	15	110	11	105	16	156	1	14	5
Chicopee, Mass.	do	19,167	9	...	...	...	...	1	...	...	...	...	...	...	...
Cincinnati, Ohio	Mar. 6	325,902	143	12	26	3	...	14	...	5	1	97	2	3	...
Cleveland, Ohio	do	381,768	137	26	13	1	1	7	1	17	2	118	1	26	...
Clinton, Mass.	Mar. 7	13,667	6	...	...	...	...	...	...	...	...	11	...	...	...
Covington, Ky.	do	42,998	19	...	4	1	...	4	...	1	...	10	1	...	...
Danville, Ill.	Mar. 8	16,354	8	...	...	...	...	3	...	4	...	6	...	...	...
Dayton, Ohio	Mar. 7	85,333	31	...	1	...	2	5	...	1	...	2	...	6	...
Detroit, Mich.	do	285,704	140	...	...	...	...	9	2	4	...	...	...	...	...
Dunkirk, N. Y.	do	11,616	2	1	...	...	...	...	...	...	...	...	...	...	...
Elizabeth, N. J.	Feb. 8	52,130	19	...	1	...	1	2	...	5	...	23	...	...	...
Do	Feb. 15	52,130	28	...	5	1	...	2	...	8	1	14	...	1	1
Do	Feb. 22	52,130	23	...	5	...	...	4	...	5	...	38	...	...	...
Do	Feb. 29	52,130	23	...	4	...	...	4	...	9	1	22	...	...	...
Elkhart, Ind.	Mar. 7	15,184	6	1	1	...	...	1	...	...	...	19	...	...	...
Elmira, N. Y.	do	35,672	11	9	1	8	...	1	...	1	...	55	...	2	2
Erie, Pa.	Feb. 13	52,733	22	4	2	12	2	11	1	2	...	2	...	...	...
Do	Mar. 5	52,733	35	1	1	12	2	1	...	3	1	...	...	...	...
Evansville, Ind.	Mar. 7	59,007	23	3	3	5	...	1	...	1	...	6	...	1	...
Everett, Mass.	do	24,836	6	...	...	...	...	2	...	...	...	26	1	2	...
Fall River, Mass.	do	104,863	50	5	5	...	...	10	1	5	...	32	...	3	1
Findlay, Ohio	do	17,618	1	...	...	...	...	...	...	...	...	...	...	...	...
Galesburg, Ill.	do	18,607	7	...	...	...	...	3	...	2	...	...	...	...	...
Galveston, Tex.	Mar. 6	87,789	9	...	...	...	...	...	...	1	...	...	...	...	...
Gloucester, Mass.	Mar. 7	26,121	6	...	1	...	...	...	...	...	...	...	...	...	...
Grand Rapids, Mich.	do	87,565	25	1	...	5	1	6	...	2	1	48	...	...	...
Greensboro, N. C.	do	10,085	6	4	1	...	...	1	...	...	...	...	...	...	...
Greenville, S. C.	Feb. 29	11,860	5	...	...	1	...	1	...	...	...	6	...	2	...
Harrison, N. J.	Mar. 7	10,596	5	1	1	...	...	2	...	...	...	...	...	...	...
Hartford, Conn.	Mar. 1	79,850	33	1	1	1	...	6	...	6	1	14	1	...	...
Haverhill, Mass.	Mar. 7	37,175	12	1	1	...	...	...	...	4	...	42	...	...	...
Hoboken, N. J.	do	59,364	...	...	...	...	...	6	...	1	...	16	...	...	...
Hyde Park, Mass.	do	13,244	0	...	...	...	...	...	...	...	...	6	...	...	...
Jacksonville, Fla.	do	28,429	22	...	2	...	...	...	...	1	...	9	...	...	...
Jacksonville, Ill.	Feb. 29	15,078	4	...	...	...	...	...	...	3	...	...	...	...	...
Do	Mar. 7	15,078	11	...	...	...	...	1	...	2	...	...	...	...	...
Jersey City, N. J.	Mar. 8	206,433	89	...	9	...	...	32	2	17	1	16	...	...	1
Johnstown, Pa.	Mar. 7	85,936	27	...	2	...	...	4	...	2	...	1	...	...	...
Kalamazoo, Mich.	do	24,404	23	1	1	...	...	1	...	1	...	1	...	1	...
Kansas City, Kans.	do	51,418	23	2	1	4	...	1	...	2	...	...	...	1	...
Kansas City, Mo.	do	163,752	59	...	4	1	...	7	1	4	1	12	1	8	1
Kearney, N. J.	do	10,896	5	...	...	...	...	...	...	1	1	...	...	...	...
Knoxville, Tenn.	do	32,637	...	...	2	...	1	...	...	...	...	6	...	2	...
La Crosse, Wis.	do	28,895	12	16	2	2	...	4	...	3	...	...	...	...	...
La Fayette, Ind.	Mar. 9	18,116	6	...	1	...	1	1	...	1	...	6	...	...	...
Lancaster, Pa.	Mar. 7	41,459	15	...	...	...	...	2	...	...	...	...	...	...	...
Lawrence, Mass.	Feb. 29	62,559	30	2	4	1	1	6	...	2	1	11	...	...	...
Lexington, Ky.	do	26,369	21	...	4	...	...	1	...	...	...	...	...	...	...
Do	Mar. 7	26,369	18	...	6	...	...	2	...	2	...	1	...	...	...
Los Angeles, Cal.	Feb. 29	102,479	81	4	15	1	1	9	...	16	2	9	...	...	...

a Intervening weeks previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Lowell, Mass.	Mar. 7	94,969	47	3	5	2	1	3		3		40			
Lynn, Mass.	Feb. 29	68,513	31	8	8	2	1	10		13	2	5	1		2
Malden, Mass.	Mar. 7	33,664	15	4	1	1		2				58	1		
Manchester, N. H.	do	56,987	17			1	1	1		8	1				
Manitowoc, Wis.	do	11,786	5		2					1					
Marinette, Wis.	do	16,195	2												
Marlboro, Mass.	Feb. 29	13,609	6		1										
Massillon, Ohio	Mar. 7	11,944	2												
Medford, Mass.	do	18,244	9		1			1		3		25			
Melrose, Mass.	Feb. 29	12,962	8		1										
Do.	Mar. 7	12,962	5									3			
Milwaukee, Wis.	Feb. 15	285,315	90	8	6	2	1	15		16	6	2		2	
Do.	Feb. 22	285,315	96	12	59	5	1	2		12	2	5		8	1
Do.	Feb. 29	285,315	114	22	12	6	1	3	1	11	3	11		14	1
Do.	Mar. 7	285,315	79	13	11	2	1	6		10	1			4	
Mobile, Ala.	Feb. 8	38,469	32		3										
Do.	Feb. 29	38,469	20		4			1		1					
Moline, Ill.	Mar. 8	17,248	5												
Montclair, N. J.	Mar. 7	13,962	1	1	1							1			
Montgomery, Ala.	Mar. 6	30,346	12		2										
Mount Vernon, N. Y.	Mar. 7	21,228	3			1									
Nanticoke, Pa.	Mar. 9	12,616	2			1									
Nashville, Tenn.	Mar. 7	80,865	45	1	2			3		1	1	30		4	2
Newark, N. J.	do	246,070	118		15	1	2	41	5	11			1		1
New Bedford, Mass.	do	63,442	28												
New Brunswick, N. J.	do	20,006						1							
Newburyport, Mass.	do	14,478	6	1											
New Orleans, La.	do	278,104	149	14	15	3		20		11	1		1		
Newport, R. I.	do	22,441	5		1			2		1					
Newton, Mass.	do	33,587	12	4						3		24		5	
New York, N. Y.	do	3,437,202	1,622	426	200	26	7	901	56	379	48	1465	26	9	1
Niagara Falls, N. Y.	do	19,457	8					4		1		17			
Norristown, Pa.	do	22,265	8							2					
North Adams, Mass.	do	24,200	7		1			1				14			
Northampton, Mass.	do	18,643	11					3						3	
Oneonta, N. Y.	do	7,147	3												
Orange, N. J.	do	24,141	12	4	2			12							
Ottumwa, Iowa	do	18,197	14									27			
Palmer, Mass.	do	7,801	0					3		3					
Philadelphia, Pa.	Feb. 22	1,293,697	590	181	81	183	32	80	4	78	11	172	4	36	6
Plainfield, N. J.	Mar. 7	15,369	7	2	5							13			
Port Huron, Mich.	do	19,158	6	1	1	1									
Portland, Me.	Feb. 29	50,145	25	2	1	2		4		8		4			
Do.	Mar. 7	50,145	24	1	2	1		1		4	1				
Portland, Oreg.	Feb. 8	90,426	47		6	2	4	4		10	1				
Do.	Feb. 15	90,426	38		3	4	1	2		8		3			
Do.	Feb. 22	90,426	35		5	2		1		4	1	3			
Portsmouth, N. H.	Mar. 7	10,637		1						1		2		1	
Portsmouth, Va.	Mar. 10	17,427	8					1				2			
Providence, R. I.	Mar. 7	175,597	89	22	3	3		11	1	12	2	27	3		1
Quincy, Mass.	Feb. 29	23,899	7	3								1			
Do.	Mar. 7	23,899	6		1			3		2					
Racine, Wis.	do	29,102	17	1	1			2		1		1		7	
Reading, Pa.	Mar. 9	78,961	52	1	1			8		2	2	11			
Richmond, Va.	Feb. 29	85,050	70	7	4	8		2		5	1	18	1	2	
Do.	Mar. 7	85,050	66	8	4	5	1	1		8		20		4	
Rockford, Ill.	do	31,051						2		1					
Rock Island, Ill.	Feb. 29	19,493	5					1		2	1				
Do.	Mar. 7	19,493	1												
Rome, N. Y.	Mar. 5	17,726		2	4	1		2		3	1	35			
Rutland, Vt.	Mar. 7	11,499	3			1		2						8	
St. Louis, Mo.	do	575,238	199	34	16	3	1	34		23	2	23		9	
San Antonio, Tex.	Feb. 29	53,321						1				9			
Do.	Mar. 7	53,321								1		29			
Sandusky, Ohio	Feb. 29	19,664	7	1	1	5				2				1	3
San Francisco, Cal.	do	342,782	152	19	22	4	2	8		32	3	24	1		
Scranton, Pa.	Mar. 7	102,026						2		3		11			
Somerville, Mass.	do	61,643	14	1	2			3		6		18			
South Bend, Ind.	do	35,999	15	2	2			2		1	1				
Spokane, Wash.	Feb. 29	38,848						3		4		8			
Springfield, Ill.	Mar. 5	34,159	10					2		2					
Springfield, Mass.	Mar. 7	62,059	26	5	3			8	1	2		8			
Springfield, Ohio	do	38,253	14	4	1										
Steeltown, Pa.	do	12,068	4			1									
Tacoma, Wash.	Feb. 29	37,714	21		2					1		4			

a Intervening weeks previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week Ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Taunton, Mass.	Mar. 7	31,086	15	2	3							2	1		
Terre Haute, Ind.	do	36,673	12		1			1		1		59			
Titusville, Pa.	do	8,244	1												
Toledo, Ohio	Feb. 29	131,822	43		4		2			2					
Do.	Mar. 7	131,822	43		5	1	1	1		3		2			
Topeka, Kans.	Feb. 29	33,608	25			1		5		3		3			
Trenton, N. J.	Mar. 7	73,307			3	1		3		2	2				
Waltham, Mass.	do	23,481	6	2				4		2		9		1	
Warren, Ohio	do	8,529	3		1										
Washington, D. C.	do	278,718	150		14	8		9	1	5		22		5	1
Wichita, Kans.	Feb. 8	24,671								2					
Do.	Feb. 29	24,671										1			
Do.	Mar. 7	24,671						2							
Wilkinsburg, Pa.	do	11,886	5	2	1	5						3			
Wilmington, Del.	do	76,508	26		5		1								
Winona, Minn.	Feb. 29	19,714	6		2										
Woburn, Mass.	Mar. 7	14,254	6					2		2		2			
Worcester, Mass.	Feb. 29	118,421	53		8			18	1	13	1	14			
Do.	Mar. 7	118,421	60		9			10		9	1	28	1		

FOREIGN AND INSULAR.

BARBADOS.

Report from Bridgetown—Yellow fever.

Consul Clare reports, March 3:

The general board of health has officially reported to-day that 2 fatal cases of yellow fever occurred March 1. These cases make a total of 6 from January 29, of which 4 have been fatal.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox.

Acting Assistant Surgeon Stewart reports, February 19:

Week ended February 16. Vessels inspected and received bills of health: February 10, German steamship *Getrune*, for New York, with a cargo of coffee, and 1 cabin and 4 steerage passengers, and with 2 new members of the crew signed on in this port; February 11, Brazilian steamship *Goyaz*, for New York, with a miscellaneous cargo for intermediate ports, and some coffee for New York, and with 46 cabin and 41 steerage passengers, and with no change in the personnel of the crew in this port; February 13, British steamship *Newton*, for New Orleans, with a cargo of coffee, no passengers, and no change in the crew personnel, and German steamship *Mecklenburg*, for New Orleans, with a cargo of coffee, no passengers, and no change in the personnel of the crew.

No other vessels left this port for United States ports during the period under consideration.

Mortality—Plague and smallpox.—Week ended February 16, 1908. Total deaths, 247. Yellow fever caused no deaths, nor were any cases reported. Plague caused 1 death with 1 new case reported. Variola caused 16 deaths, with 22 new cases reported. At the close of the week there were in the Hospital São Sebastião, 45 cases of variola and 5 cases of plague under treatment, and 16 cases of suspicious illness under observation.

CHINA.

Reports from Hongkong—Quarantine restrictions—Plague and smallpox—Summary, month of January, 1908.

Acting Assistant Surgeon Hough reports:

Week ended February 1. Restrictions enforced by Hongkong remain as reported on November 2.

Restrictions enforced against Hongkong remain as reported on November 2.

Quarantinable diseases: Plague, 4 cases, 4 deaths; smallpox, 25 cases, 17 deaths.

Vessels inspected and granted bills of health, 9.

Precautions taken at Hongkong during the month of January, 1908, for the protection of the public health of the United States, the insular territory, and the Republic of Panama.

Vessels inspected and granted bills of health.....	37
Vessels fumigated to kill vermin.....	2
Examined for diseases contemplated in paragraphs 29 and 67 of the Quarantine Regulations:	
(a) Personnel.....	3,380
(b) Passengers.....	570
Required to bathe and undergo special examination:	
(a) Personnel.....	2,589
(b) Passengers.....	370
Examined for diseases contemplated by the laws controlling immigration:	
Aliens.....	335
Rejected.....	115
Baggage:	
(a) Inspected and labeled.....	0
(b) Disinfected and labeled.....	2,961
Quarantinable diseases: Plague, 5 cases, 5 deaths; smallpox, 51 cases, 45 deaths.	

CUBA.

Reports from Cienfuegos—Inspection and fumigation of vessels—Status of yellow fever at Santa Clara—Summary of transactions, month of February, 1908.

Acting Assistant Surgeon Marsillan reports, March 2 and 9:

Week ended February 29.

Vessels inspected and bills of health issued.....	4
Members of crews inspected.....	93
Passengers inspected (2 from this port, 1 in transit).....	3

February 28 the local health office reported that all cases of yellow fever at Santa Clara city had recovered, except 1 American soldier. No new cases of yellow fever have been reported in this city since January 24 and no quarantinable disease was reported during the week.

Transactions for the month of February, 1908.

Vessels inspected.....	22
Vessels inspected and fumigated.....	2
Bills of health issued.....	24
Members of crews inspected.....	611
Members of crews inspected landed at this port.....	1
Members of crews inspected taken on at this port.....	2
Passengers inspected (2 from this port, 6 in transit).....	8

The 2 fumigations were done by request of the captains of the vessels.

Week ended March 7. Five vessels were inspected and bills of health issued for the United States; total members of crews, 151.

No quarantinable disease has been reported at this port during the week.

Report from Habana—Inspection and fumigation of vessels.

Acting Assistant Surgeon Thomas reports, March 9:

Week ended March 7.

Vessels inspected and bills of health issued.....	21
Vessels not inspected and bills of health issued.....	7
Members of crews of outgoing vessels inspected.....	997
Members of crews of outgoing vessels not inspected.....	388
Passengers of outgoing vessels inspected.....	1,424
Passengers of outgoing vessels not inspected.....	151
Certificates of vaccination issued for Colon.....	15
Vessels fumigated prior to sailing.....	8

During this period, no new yellow fever cases have been reported.

Reports from Matanzas—Inspection of vessels—Summary for month of February, 1908.

Acting Assistant Surgeon Nuñez reports, March 3 and 9:

Week ended February 29. Bills of health granted to 3 vessels clearing for United States ports in good sanitary condition.

No quarantinable diseases reported during the past week within this district.

Summary.—During the month of February bills of health were granted to 25 vessels bound for the United States, carrying an aggregate number of 618 members of crews and 50 passengers, of which 44 were destined for various Cuban ports, 2 for Galveston, Tex., and 4 for Boston, Mass. One vessel, the Norwegian steamship *Britannic*, bound for Philadelphia, was fumigated February 14. This vessel arrived at Cardenas from the Island of Trinidad, British West Indies, February 7, with one case of yellow fever on board among the crew, which case died February 13 at the hospital of Cardenas, where the patient had been transferred for isolation and treatment. The case of yellow fever referred to was the only one reported within this province during the past month.

Week ended March 7. Bills of health granted to 5 vessels clearing for United States ports.

No new cases of yellow fever or other quarantinable disease were reported within this province during the week.

Reports from Santiago—Inspection of vessels—Case of yellow fever reported February 20 declared recovered—Summary, month of February, 1908.

Acting Assistant Surgeon Wilson reports, March 3 and 4:

Week ended February 29. Bills of health issued to 7 vessels bound for the United States. No vessel fumigated. No quarantinable disease reported.

The case of yellow fever reported in this city on February 20 was yesterday declared recovered.

Transactions for the month of February, 1908.

Bills of health issued	26
Outgoing vessels inspected	11
Members of crews inspected	1, 117
Passengers inspected	497
Vessels fumigated	3
Certificates issued, immune	2

ECUADOR.

Report from Guayaquil—Plague and yellow fever—Commission organized for protective measures.

Passed Assistant Surgeon Lloyd reports February 25:

To date there have been 7 deaths from plague; there are 3 cases under observation at present. Yellow fever cases have been removed to a screened ward in the general hospital and the lazaretto is being used as a hospital for plague cases pending the erection of a suitable building.

A meeting of representative citizens was called on February 21, and it was resolved to name five physicians who will constitute the technical commission, whose duty it will be to indicate the measures to be taken. This commission has been named and consists of two members of the board of health, two named by the people, and a fifth to be named by the four already appointed. This commission met and organized, elected the fifth member, and made recommendations.

The technical commission is not charged with the execution of measures; that is the work of the board of health.

President Alfaro has telegraphed to the governor suggesting that yellow fever work should go hand in hand with plague work.

GREAT BRITAIN.

Report from Glasgow—Verification of plague cases reported in October, 1907—Examination of rats for plague-infection, 1900–1907.

Consul Austin reports, February 19, on information received from the health officer of Glasgow:

During October, 1907, a boy was admitted to a hospital with clinical symptoms of plague, and the diagnosis was subsequently confirmed by bacteriological examination. Verification in this case was obtained October 23, and on the same day a bacteriological inquiry which was being conducted into the nature of some material obtained from another patient, a girl who had died in hospital on August 31, was completed and established the existence of plague in this case.

The girl, aged 17, worked in a rag store. She sickened August 17, and was admitted to the Royal Infirmary August 23. At the infirmary a provisional diagnosis of anthrax or typhus was made, and the patient was removed to Belvidere Hospital August 29. The patient died August 31, two days after admission.

September 2 sixteen persons, consisting of the inmates of the patient's household and others in close association with it, were removed to the reception house, and there kept under observation until September 21. Meanwhile the house, etc., was disinfected.

An inquiry was made as to whether any association is likely to have existed between these two cases and the cases occurring in 1901.

The inquiry which has been maintained ever since the former cases occurred has failed to discover any rats suffering from the disease since 1902, in which year no human cases occurred, until November 7, 1907. The following table shows the number examined annually, and the source:

Number of rats examined in several years.

Year.	Where caught.							
	Shipping (foreign).		Docks.		City.		Total.	
	Number examined.	Number infected.	Number examined.	Number infected.	Number examined.	Number infected.	Number examined.	Number infected.
1900 (Sept. 4 to Nov. 23)---	19	-----	-----	-----	314	-----	326	-----
1901 (from Feb. 1)-----	11	-----	-----	-----	1,630	122	1,641	122
1902-----	5	-----	-----	-----	6,487	30	6,492	30
1903-----	335	-----	18	-----	2,424	-----	2,777	-----
1904-----	992	-----	360	-----	900	-----	2,252	-----
1905-----	350	-----	20	-----	284	-----	653	-----
1906-----	490	-----	-----	-----	512	-----	1,002	-----
1907-----	44	-----	-----	-----	96	1	140	1

The rapid decrease in the numbers obtained from city sources fully represents the difficulty in obtaining specimens, when public interest is not aroused by the occurrence of actual cases of the disease.

The body of a rat was brought to the laboratory for examination November 7, and from this animal the organism of plague was recovered.

It was then ascertained that about the middle of October offensive smells began to be perceived in the buildings of the Kinning Park police station, and that work had been begun October 29 with a view to ascertaining the cause of these smells. This had resulted in the discovery of 31 dead rats in various stages of decomposition. All save the one alluded to had been removed to the destructor of the cleansing department with the ashpit refuse.

Of the 31 dead rats found, 13 were under the floor of the magistrate's room, 3 in the court hall, 2 in the muster hall, 8 in the kitchen of the inspector's house, and 5 in the bathroom. The court hall is now only used for the meeting of a Bible class, numbering 100 attendants, on Sundays, but no case of disease occurred either among the members or among the persons who lived in or used the premises daily.

Against the gable of the muster hall are built the stables of an adjoining bakery, and in a loft over the stables it was customary to keep grain and other feed for the horses, and to renew it at fortnightly intervals. About October 21—that is, about a week before the cause of the smells in the police buildings began to be inquired into—about 20 dead rats had been found underneath the grain bags. These all had the appearance of dying about the same time, and at a date apparently more recent than those found in the police buildings. On the other hand, the smells began in the police buildings about September 19

and no sounds of living rats had been heard after October 21. This would seem to suggest that the rats of the police buildings were first attacked and those of the stables infected by them. There was a rat run, through defects in the intervening gable, between the spaces behind the plaster and beneath the floors of the police station buildings and the stable loft. The earlier development of the disease among the rats of the police buildings suggests that it was not imported to the stable in the sacks of grain from time to time stored therein. All the rats found in the bakery stables had been cremated in the boiler furnace thereof.

The situation of these buildings is fully a mile westward of the area in which the two patients resided.

The fact that one of the patients was a rag worker and that the sister of the other was employed in the same works directed attention to the rag store as a possible source of infection. Home rags only were dealt with, but it is obvious that rags may reach the merchant under this designation which in reality are foreign in their origin, in the sense that they have formed the clothing of some recently arrived immigrant or returned seaman.

The building in which the work of the rag store is carried on is of four stories. The ground floor is used almost wholly for the unpacking of bales as they come in and for the final repacking for export; the first and second floors are devoted largely to storage purposes, while on the upper floors only manufacturers' rags, which are new, are handled.

The girl who died of plague and the sister of the boy who was sick with the disease worked on the bottom floor of the building. Two tenements which had formed back lands between the houses occupied by the boy and the girl had been demolished shortly before the cases occurred, and many rats were in consequence displaced.

HAWAII.

Reports from Honolulu—Case of smallpox on steamship China from Hongkong.

Chief Quarantine Officer Cofer reports, February 29:

The steamship *China* arrived from Hongkong yesterday with a case of varioloid on board in the person of a steerage passenger bound for Honolulu. The case and 100 contacts were placed in quarantine and all the steerage and crew's quarters disinfected. The usual quarantine regulations were carried out.

Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that during the week ended February 22, 134 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Passed Assistant Surgeon McLaughlin reports, February 24:

Vessels inspected at Naples and Palermo, week ended February 22.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected
Feb. 18	Florida.....	New York.....	431	50	650
19	Slavonia.....	do.....			
20	Republie.....	do.....	807	55	480
21	Friedrich der Grosse.....	do.....	194	40	350
22	Buenos Ayres.....	do.....	115	15	180
	Total.....		1,047	160	1,660

PALERMO.

Feb. 15	Principe di Piemonte.....	New York.....	125	174	81
22	Liguria.....	New Orleans.....	207	282	100
	Total.....		332	456	181

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Feb. 18	Florida.....	14	5	12	1	4	36
19	Slavonia.....						
20	Republie.....	9	1	3		1	14
21	Friedrich der Grosse.....	12		8		2	22
22	Buenos Ayres.....	3	1	3			7
	Total.....	38	7	26	1	7	79

PALERMO.

Feb. 15	Principe di Piemonte.....	12		5		1	18
22	Liguria.....	13		16		5	34
	Total.....	25		21		6	52

Smallpox.—Week ended February 20. Cases: Turin 1, Comandona 3, Trino (Novara) 5, Ponzano Romano (Rome) 1, Greci (Avellino) 1, Pietragalla (Potenza) 1, Caronia (Messina) 24, Monte San Giuliano (Trapani) 1.

Reports from Kobe—Inspection of vessels—Smallpox abating at Kobe; declared epidemic at Osaka—Plague at Kobe and Osaka—Beriberi on steamship Shawmut.

Acting Assistant Surgeon Ransom reports, February 12 and 17:

During the week ended February 8 supplemental bills of health were granted to 3 steamships with an aggregate personnel of 319.

Three vessels, 291 members of crews, 9 cabin and 19 steerage passengers were inspected, and 2 steerage passengers were bathed and their baggage was disinfected by steam. Manifests were signed for 5,790 pieces of freight, and vaccination certificates were issued to 2 steerage passengers.

There were two cases of beriberi found among the crew of the steamship *Shawmut* bound to Manila.

The official report of communicable diseases in Kobe for the week shows 385 cases of smallpox with 199 deaths. There has been a steady decline in the number of new cases of smallpox reported during the week.

During the week ended February 15 supplemental bills of health were granted to 6 steamships with an aggregate personnel of 1,362.

Six vessels, 780 members of crews, 40 cabin and 422 steerage passengers were inspected, and 73 members of crews and 260 steerage passengers were bathed and their effects disinfected. The baggage disinfected by steam numbered 978 pieces. Three hundred and ninety-five vaccination certificates were issued. Manifests were viséed for 64,994 pieces of freight.

Emigrants were examined as follows: Steamship *Siberia* for Honolulu, passed, 114, recommended for rejection, 138; steamship *Malte* for Honolulu, passed 22, recommended for rejection, 27; steamship *Asia* for Manila, passed, none, recommended for rejection, 6; steamship *Kumano-Maru* for Manila, passed, 14, recommended for rejection, 8; and steamship *Shinano-Maru* for Seattle, passed, 70, recommended for rejection, 41.

The official report of communicable diseases in Kobe for the week shows 262 cases of smallpox, with 168 deaths. One case of bubonic plague was reported in Kobe February 11. The smallpox situation in Kobe continues to improve.

Reports from Osaka, just received, show that since the commencement of the outbreak of smallpox in that city, up to and including February 8, 379 cases had been reported, with 113 deaths. During the week ended February 8 there were reported 126 cases of smallpox with 37 deaths. As this disease is rapidly increasing, the acting American consul in charge at Kobe was notified that it should be considered epidemic in Osaka, and that the special restrictions provided for in the quarantine laws and regulations would be applied.

These restrictions have, in fact, been enforced by this office for some time past.

Plague in Osaka for the week ended February 8, as officially reported, shows 2 cases and 2 deaths.

Report from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

February 13. Number of emigrants per steamship *China* recommended for rejection, 9.

MADAGASCAR.

Report from Tamatave—Plague at Majunga declared extinct.

Consul Carter reports, January 6:

Bubonic plague at Majunga, on the west coast of Madagascar, which was reported by this consulate August 2, 1907, has been officially declared exterminated.

See Public Health Reports, September 6, page 1256, September 20, page 1335, and October 18, 1907, page 1490.)

MEXICO.

Report from Salina Cruz—Inspection of vessel—Health conditions.

Acting Assistant Surgeon Thompson reports, March 2:

During the period February 16 to 29, inclusive, one steamship cleared from this port for the United States, the steamship *Columbian*, which left San Diego, Cal., February 18, after being fumigated throughout while in the roadstead outside the harbor.

Health conditions in Salina Cruz and district continue very satisfactory, there being no cases of epidemic disease present.

PERU.

Report from Callao—Inspection and fumigation of vessels—Smallpox at Lima and house disinfection—Plague-prevention work at Callao resumed—Status of plague in Peru—Plague at Antofagasta, Chile.

Assistant Surgeon Wightman reports, February 16:

Week ended February 15.—Two vessels were dispatched with an aggregate personnel of 164 members of crews, 43 cabin and 49 steerage passengers. Both vessels were fumigated.

At the close of last month there were 8 cases of smallpox in the hospital at Lima. During the month of January 8 houses were fumigated in Lima for smallpox and 13 for plague or the finding of dead rodents.

The work against plague in Callao has been resumed. The city has been divided into quadrants, in each of which a squad of men is at work, superintended by a physician and a foreman, extending plague-prevention work from house to house. It is intended in this way to gradually work over the whole city.

Plague in Peru is reported by the director de salubridad as follows:

Locality.	Cases January 30.	New.	Recovered.	Died.	Remain- ing Feb- ruary 18.
Lima.....	3	12	-----	9	6
Callao.....	4	-----	2	-----	2
Chosica.....	1	1	1	1	-----
Trujillo.....	40	36	10	17	49
Paiza.....	11	3	1	(?) 3	11
Plaza.....	4	1	4	-----	1
Ferrenafe.....	4	-----	-----	-----	4
San Geronimo.....	4	-----	-----	-----	4
Catacaos.....	23	12	9	3	28
Eten.....	6	1	-----	-----	7
San Jose (Lambayeque).....	2	-----	-----	-----	2
Santa Eulalia (in province of Lima).....	-----	1	-----	-----	1

Recent bills of health from Chile report as follows: Seven cases of plague, with 1 death, at Antofagasta, in the two weeks ended February 5.

SIERRA LEONE.

Report from Sierra Leone—Continued presence of plague at Accra.

The American consul at Sierra Leone, Africa, in a telegram dated March 9, addressed to the Department of State, reports the continued presence of plague at Accra, Gold Coast. He also reports that quarantine is enforced at Sierra Leone against vessels arriving from Accra.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES— UNTABULATED.

ARGENTINA—Rosario de Santa Fé.—Month of December, 1907. Estimated population, 152,717. Total number of deaths, 357, including measles 4, scarlet fever 4, enteric fever 4, whooping cough 1, smallpox 1, and 25 from tuberculosis.

CANADA—Ontario—Hamilton.—Month of February, 1908. Estimated population, 63,000. Total number of deaths 82, including enteric fever 1, scarlet fever 2, and 6 from tuberculosis.

CUBA.—Month of December,^a 1907. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 2, leprosy 1, enteric fever 11, measles 2, yellow fever 8, and 144 from tuberculosis.

Matanzas.—Nineteen days ended February 29, 1908. Estimated population, 35,515. Total number of deaths, 45, including enteric fever 1, and 9 from tuberculosis.

DUTCH GUIANA—Parimaribo.—Month of January, 1908. Estimated population, 34,038. Total number of deaths, 83. No contagious diseases reported.

FRANCE—Nice.—Month of January, 1908. Estimated population, 150,881. Total number of deaths, 284, including diphtheria 3, enteric fever 2, and 38 from tuberculosis.

GIBRALTAR.—Two weeks ended March 1, 1908. Estimated population, 27,385. Total number of deaths, 10, including 1 from enteric fever.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended February 22, 1908, correspond to an annual rate of 18.4 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand six hundred and ninety-eight deaths were registered during the week, including measles 22, scarlet fever 11, diphtheria 10, enteric fever 1, whooping cough 27, tuberculosis 211, and 9 from diarrhea. The deaths from all causes correspond to an

^a Received out of regular order.

annual rate of 18.5 per 1,000. In Greater London 2,429 deaths were registered. In the "outer ring" the deaths included 3 from measles, 6 from scarlet fever, 3 from diphtheria, and 5 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended February 22, 1908, in the 21 principal town districts of Ireland was 26.0 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Drogheda, viz, 8.2, and the highest in Newtownards, viz, 45.8 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended February 22, 1908, correspond to an annual rate of 21.8 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Perth, viz, 44.4, and the lowest in Greenock, viz, 16.0 per 1,000. The aggregate number of deaths registered from all causes was 767, including diphtheria 7, enteric fever 2, measles 35, scarlet fever 4, and 28 from whooping cough.

HAWAII.—Year ended June 30, 1907. Estimated population, 154,001. Total number of deaths, 3,022, including diphtheria 20, enteric fever 102, measles 40, plague 32, whooping cough 12, leprosy 56, and 352 from tuberculosis.

MALTA.—Three weeks ended February 15, 1908. Estimated population, 206,690. Total number of deaths, 312, including enteric fever 1, smallpox 4, measles 10, and 14 from tuberculosis.

MEXICO—Tampico.—Two weeks ended February 29, 1908. Estimated population, 20,000. Total number of deaths, 54, including 4 from tuberculosis.

OCEANIA—Society Islands—Tahiti.—Five weeks ended February 15, 1908. Estimated population, 4,000. Total number of deaths, 13, including 1 from enteric fever.

RUSSIA—Riga.—Month of December, 1907. Estimated population, 350,000. Total number of deaths, 640, including diphtheria 14, enteric fever 10, smallpox 7, measles 2, scarlet fever 35, whooping cough 4, and 75 from tuberculosis.

SPAIN—Almeria.—Month of January, 1908. Estimated population, 46,806. Total number of deaths, 126, including smallpox 20, and 6 from tuberculosis.

Barcelona.—Ten days ended February 20, 1908. Estimated population, 600,000. Total number of deaths, 409, including diphtheria 1, enteric fever 10, smallpox 2, measles 5, whooping cough 2, and 37 from tuberculosis.

Malaga.—Month of December, 1907. Estimated population, 135,000. Total number of deaths, 282, including diphtheria 6, smallpox 5, and 30 from tuberculosis.

WEST INDIES—Turks Island.—Three weeks ended February 29, 1908. Estimated population, 1,700. Total number of deaths, 8.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to March 20, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Feb. 8	6,349	5,666	
Abou Ali	Dec. 31-Jan. 9	65	45	
Abou-Saad (Djeddah)	Dec. 21-29	128	53	
Djeddah	Dec. 10-Jan. 9	28	27	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5.
Kamaraan	Dec. 2-7	8	2	8 cases to Nov. 23.
Medina	Dec. 18-Jan. 7	284	219	
Mekka	Dec. 21-Jan. 9	1,473	1,160	
Tor	Jan. 24-30	3	3	From ss. Assuan.
Yembo	Dec. 20-Jan. 27	281	185	
Ceylon:				
Colombo	Nov. 24-30		1	
China:				
Hongkong	Oct. 27-Nov. 2	3	7	Imported from Singapore.
India:				
Bombay	Dec. 4-Feb. 11		9	
Calcutta	Nov. 17-Jan. 18		654	
Cochin	Oct. 26-Jan. 10		96	
Madras	Dec. 1-Feb. 7		55	
Negapatam	Nov. 16-Dec. 27		8	
Rangoon	Nov. 11-Feb. 18		95	
Tuticorin	Nov. 30-Jan. 10		365	
Japan:				
De Vries (Oshima) Island	Dec. 3	5		
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-Jan. 19	3	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-Dec. 3	200	62	
Yokohama	Oct. 27-Dec. 16	9	8	
Korea:				
Seoul	Jan. 1-Dec. 12	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station	Jan. 2-11	4	1	From ss. Romulus.
Manila	Nov. 10-Feb. 1	237	190	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Mariquina	Jan. 4-18	48	45	
Provinces				Second quarter, calendar year 1907, no cases, no deaths.
Bulacan	Dec. 7-Jan. 18			Present.
Leyte				
Carigara	July 1-Sept. 30	86	77	
Barugoa	July 1-Sept. 30	10	10	Dec. 7, again present.
Maabate				
Mandaon	July 1-Sept. 30	58	42	
Pampanga	Dec. 7-Jan. 18			Present.
Zambales	Jan. 26-Feb. 1	158	108	
Russia, general				
Akmolinsk	Nov. 7-Jan. 7	732	416	
Baku	Nov. 7-12	19	24	
Baku	Nov. 7-12	18	12	
Ekaterinslaw	Nov. 7-12	32	15	Including city of Rostow.
Kief	Nov. 19-Dec. 25	100	18	
Kuban	Jan. 7	1		
Kursk, Govt. dist.	Nov. 7-12	32	12	Including Woroneesch.
Minak	Nov. 7-12	2	1	
Moscow	Nov. 7-12	7	8	In industrial district.
Samara, Govt. dist.	Nov. 7-Jan. 7	42	25	
Tobolsk	Nov. 7-12	112	79	
Tomsk, Govt. dist.	Nov. 7-Jan. 14	71	26	
Tschernigov and Poltawa	Nov. 7-12	25	14	
Volga, middle dist.	Nov. 7-12	47	22	

* Report received out of date.

annual rate of 18.5 per 1,000. In Greater London 2,429 deaths were registered. In the "outer ring" the deaths included 3 from measles, 6 from scarlet fever, 3 from diphtheria, and 5 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended February 22, 1908, in the 21 principal town districts of Ireland was 26.0 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Drogheda, viz, 8.2, and the highest in Newtownards, viz, 45.8 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended February 22, 1908, correspond to an annual rate of 21.8 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Perth, viz, 44.4, and the lowest in Greenock, viz, 16.0 per 1,000. The aggregate number of deaths registered from all causes was 767, including diphtheria 7, enteric fever 2, measles 35, scarlet fever 4, and 28 from whooping cough.

HAWAII.—Year ended June 30, 1907. Estimated population, 154,001. Total number of deaths, 3,022, including diphtheria 20, enteric fever 102, measles 40, plague 32, whooping cough 12, leprosy 56, and 352 from tuberculosis.

MALTA.—Three weeks ended February 15, 1908. Estimated population, 206,690. Total number of deaths, 312, including enteric fever 1, smallpox 4, measles 10, and 14 from tuberculosis.

MEXICO—Tampico.—Two weeks ended February 29, 1908. Estimated population, 20,000. Total number of deaths, 54, including 4 from tuberculosis.

OCEANIA—Society Islands—Tahiti.—Five weeks ended February 15, 1908. Estimated population, 4,000. Total number of deaths, 13, including 1 from enteric fever.

RUSSIA—Riga.—Month of December, 1907. Estimated population, 350,000. Total number of deaths, 640, including diphtheria 14, enteric fever 10, smallpox 7, measles 2, scarlet fever 35, whooping cough 4, and 75 from tuberculosis.

SPAIN—Almeria.—Month of January, 1908. Estimated population, 46,806. Total number of deaths, 126, including smallpox 20, and 6 from tuberculosis.

Barcelona.—Ten days ended February 20, 1908. Estimated population, 600,000. Total number of deaths, 409, including diphtheria 1, enteric fever 10, smallpox 2, measles 5, whooping cough 2, and 37 from tuberculosis.

Malaga.—Month of December, 1907. Estimated population, 135,000. Total number of deaths, 282, including diphtheria 6, smallpox 5, and 30 from tuberculosis.

WEST INDIES—Turks Island.—Three weeks ended February 29, 1908. Estimated population, 1,700. Total number of deaths, 8.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to March 20, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Feb. 8	6,349	5,666	
Abou Ali	Dec. 31-Jan. 9	65	45	
Abou-Saad (Djeddah)	Dec. 21-29	128	53	
Djeddah	Dec. 10-Jan. 9	28	27	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5.
Kamran	Dec. 2-7	8	2	8 cases to Nov. 23.
Medina	Dec. 18-Jan. 7	284	219	
Mekka	Dec. 21-Jan. 9	1,473	1,160	
Tor	Jan. 24-30	3	3	From ss. Assuan.
Yembo	Dec. 20-Jan. 27	281	185	
Ceylon:				
Colombo	Nov. 24-30		1	
China:				
Hongkong	Oct. 27-Nov. 2	3	7	Imported from Singapore.
India:				
Bombay	Dec. 4-Feb. 11		9	
Calcutta	Nov. 17-Jan. 18		654	
Cochin	Oct. 26-Jan. 10		96	
Madras	Dec. 1-Feb. 7		55	
Negapatam	Nov. 16-Dec. 27		8	
Rangoon	Nov. 11-Feb. 18		96	
Tutcorin	Nov. 30-Jan. 10		365	
Japan:				
De Vries (Oshima) Island	Dec. 8	5		
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-Jan. 19	3	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-Dec. 3	200	62	
Yokohama	Oct. 27-Dec. 16	9	8	
Korea:				
Seoul	Jan. 1-Dec. 12	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station	Jan. 2-11	4	1	From ss. Romulus.
Manila	Nov. 10-Feb. 1	237	190	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Mariquina Provinces				
	Jan. 4-18	48	45	Second quarter, calendar year 1907, no cases, no deaths.
Bulacan	Dec. 7-Jan. 18			Present.
Leyte ^a				
Carigara ^a	July 1-Sept. 30	86	77	Dec. 7, again present.
Barugo ^a	July 1-Sept. 30	10	10	
Masbate				
Mandaon	July 1-Sept. 30	53	42	
Pampanga	Dec. 7-Jan. 18			Present.
Zambales	Jan. 26-Feb. 1	158	108	
Russia, general				
	Nov. 7-Jan. 7	732	416	
Akmolinsk	Nov. 7-12	19	24	
Baku	Nov. 7-12	18	12	
Ekaterinslaw	Nov. 7-12	32	15	Including city of Rostow.
Kief	Nov. 19-Dec. 25	100	18	
Kuban	Jan. 7	1		
Kursk, Govt. dist.	Nov. 7-12	32	12	Including Woronezh.
Minsk	Nov. 7-12	2	1	
Moscow	Nov. 7-12	7	8	In industrial district.
Samara, Govt. dist.	Nov. 7-Jan. 7	42	25	
Tobolsk	Nov. 7-12	112	79	
Tomsk, Govt. dist.	Nov. 7-Jan. 14	71	26	
Tschernigov and Poltawa.	Nov. 7-12	25	14	
Volga, middle dist.	Nov. 7-12	47	22	

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Straits Settlements:				
Perlis	Oct. 19.....			Present.
Turkey in Asia:				
Khorassan.....	Nov. 10-Dec. 4....	4	4	
Sinope.....	Dec. 6-8.....	3	4	
Turkey in Europe:				
Constantinople.....	Jan. 4-26.....		11	

YELLOW FEVER.

Brazil:				
Manaos.....	Nov. 24-Feb. 15.....		36	Report for Jan. 18 not yet received.
Para.....	Dec. 1-Feb. 22.....	199	124	
Rio de Janeiro.....	Nov. 18-24.....	2	1	
Cuba:				
Habana Province—				
Habana.....	Feb. 4-6.....	2		Week ended Jan. 18, 2 cases reported in Habana Province; localities not specified.
Guanamon.....	Jan. 16-17.....	2	1	
Guines.....	Dec. 23-27.....	1	1	From Palos.
Matanzas Province—				
Cardenas.....	Feb. 14.....	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos.....	Dec. 29-Jan. 24....	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira.....	Dec. 31-Jan. 19....	3	1	
Rodas.....	Dec. 30-Jan. 6.....	1	1	
Santa Clara.....	Jan. 6-Feb. 28.....	7	1	
Santiago Province—				
Santiago.....	Jan. 15-Feb. 20....	2	1	
Ecuador:				
Guayaquil.....	Dec. 1-Feb. 15.....		31	
Huigra.....	Feb. 5-11.....		4	
Guatemala.....	Dec. 13-Jan. 9.....			Present on R. R. from Puerto Barrios to Guatemala City.
Chiquimula.....	Jan. 27.....			Present. Also present in Nov. and Dec.
Zacapa.....	Jan. 27.....			Do.
Venezuela:				
Ciudad Bolivar.....	Feb. 28.....		1	Present in January.
La Gualra.....	Nov. 17-Feb. 29.....			Present.
West Indies:				
Barbados—				
Bridgetown.....	Dec. 4-Mar. 1.....	7	5	And vicinity.
Trinidad.....	Jan. 5-Mar. 1.....	7	7	

PLAGUE.

Africa:				
Algeria—				
Bone.....	Nov. 15.....	1		
Philippeville.....	Oct. 19-Nov. 2.....	7		
British Gold Coast—				
Accra.....	Jan. 1-Mar. 8.....			And vicinity, present.
Egypt:				
Alexandria.....	Nov. 28-Feb. 6.....	12	8	
Damietta.....	Dec. 22-28.....	4		
Port Said.....	Dec. 8-14.....	1		
Provinces—				
Assiout.....	Dec. 12-Feb. 6.....	77	50	
Dakahlieh.....	Dec. 4-17.....	3	2	
Fayoum.....	Jan. 24-Feb. 1.....	2	1	
Garbich.....	Dec. 4-Feb. 2.....	6	4	
Girgneh.....	Feb. 4-6.....	23	18	
Minieh.....	Dec. 17-Feb. 2.....	21	9	
Portuguese East Africa—				
Lourenço Marquez.....	Nov. 24-Dec. 12....	8	5	
Tunis—				
Bizerta.....	Nov. 30.....	1		
Kairwan.....	Nov. 30.....	3	2	
Tunis.....	Nov. 30.....	1		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Australia:				
Brisbane	Jan. 3.	1	1	
Cairns	Nov. 23-30	1	1	
Sydney	Dec. 29-Jan. 4	2		
Brazil:				
Bahia	Nov. 2-Feb. 1.	83	30	
Pernambuco	Dec. 1-15		2	
Rio de Janeiro	Nov. 18-Feb. 15.	63	14	
Santos	Dec. 9-15		1	
Chile:				
Antofagasta	Jan. 12-Feb. 5.	15	4	
Arica	Dec. 14-Jan. 31			Present in vicinity.
Valparaiso	Dec. 8-14	1	1	
China:				
Amoy (Kulangsu)	Nov. 10-23			Present.
Hongkong	Oct. 27-Feb. 1.	14	14	
Hwang-Hien	Jan. 16	4		
Tengchow	Jan. 16	1		
Ecuador:				
Guayaquil	Feb. 13-25	10	7	
Great Britain:				
Glasgow	Aug. 17-31	1	1	Received out of date
Hawaii:				
Hilo	Feb. 22	1	1	
India:				
Bombay Presidency and Sind	Nov. 10-Jan. 4.	20,645	15,363	
Madras Presidency	Nov. 10-Jan. 4.	1,048	842	
Bengal	Nov. 10-Jan. 4.	1,817	1,386	
United provinces	Nov. 10-Jan. 4.	2,668	2,317	
Punjab	Nov. 10-Jan. 4.	2,799	2,419	
Burma	Nov. 10-Jan. 4.	689	686	
Central provinces, including Berar	Nov. 10-Jan. 4.	1,616	1,155	
Coorg	Dec. 29-Jan. 4.	1		
Mysore State	Nov. 10-Jan. 4.	3,674	2,837	
Hyderabad State	Nov. 10-Jan. 4.	1,377	914	
Central India	Nov. 10-Jan. 4.	973	568	
Rajputana	Nov. 10-Jan. 4.	1,377	812	
Kashmir	Nov. 10-Jan. 4.	12	7	
Northwest frontier province	Nov. 10-Jan. 4.	88	62	
Total for India		38,784	29,308	
Japan:				
Formosa	Jan. 5-Feb. 18	16	15	
Kobe	Feb. 11	1		
Nagasaki	To Nov. 30	36	23	
Nushima Island	Jan. 4			Present.
Osaka	Nov. 17-Feb. 8.	268	264	
Peru:				
Callao	Dec. 5-Feb. 13	7	3	
Catacaos	Dec. 12-Feb. 13	25	20	
Chepen	Jan. 24-30	2	1	
Chosica	Nov. 21-Feb. 13	5	2	
Eten	Jan. 16-22	9	3	
Ferrenafe	Jan. 16-22	1		
Jequetepeque	Dec. 12-31	2	1	
Lambayeque	Jan. 24-30	2		
Lima	Nov. 21-Feb. 13	51	33	
Matucana	Nov. 28-Dec. 4	2		
Paita	Nov. 21-Feb. 13	74	58	
Piura	Nov. 21-Feb. 13	23	16	
San Geronimo	Dec. 19-25	11		
San Pedro	Jan. 24-30	1	1	
Santa Eulalia	Jan. 30-Feb. 13	1		
Trujillo	Nov. 21-Feb. 13	134	65	
Straits Settlements:				
Singapore	Nov. 10-Jan. 25		3	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Feb. 22	174,579	82									1		
Aden	Feb. 4	43,974	26	4				9						
Do	Feb. 11	43,974	45	4				14						
Aguascalientes	Feb. 23	40,000	63	1				4				3		
Do	Mar. 1	40,000	70	4				2			2			1
Aix-la-Chapelle	Feb. 15	157,438	71	6								4		
Alexandretta	do	15,000	7											
Amsterdam	Feb. 22	566,029	147	21									3	2
Do	Feb. 29	566,029	146	21									1	4
Antwerp	Feb. 15	312,571	101	10						2	1	1		
Asuncion	Jan. 25	75,000	23	1										
Athens	Feb. 22	167,479	15					1					1	1
Barmen	do	160,500	42	3							3			
Barranquilla	do	40,000	11	3						2				
Basel	Feb. 15	130,000	36	5										1
Belfast	Feb. 22	380,344	224	35						1	2	1	11	10
Belize	Mar. 5	9,113	8											
Belleville, Ont.	Feb. 24	9,515	5											
Do	Mar. 2	9,515	8											
Berlin	Feb. 15	2,114,413	713	102						2	2	13	15	8
Birmingham	Feb. 22	558,336	253						1	1	1	2	1	13
Bluefields	do	2,500	1											
Do	Feb. 29	2,500	2											
Bombay	Feb. 11	977,822	806	54	45	1		25		1			14	
Bordeaux	Feb. 22	253,000	119	15							1			
Bradford	Feb. 15	292,136	95	9							1		1	1
Do	Feb. 22	292,136	87	5						1		2		1
Breslau	Feb. 8	335,186	286	52								4	1	
Brest	Feb. 15	85,300	47	14								1	2	
Do	Feb. 22	85,300	31	12				1		1		1		
Bristol	do	372,785	165								1		1	8
Brussels	Feb. 15	623,202	237	23						1				6
Do	Feb. 22	623,202	232	30						2	1	2	5	
Cairo	Feb. 4	684,183	357	38				2	5	2	2	5	1	
Do	Feb. 11	684,183	312	21										
Cardiff	Feb. 22	191,446	45	2						1				1
Cartagena, Colombia	Feb. 16	30,000	7											
Do	Feb. 23	30,000	8	1										
Catania	Feb. 13	160,000	80	6						1				
Ceiba	Feb. 29	6,500	2											
Chemnitz	Feb. 15	268,568	116	13								1		1
Do	Feb. 22	268,568	112	11								1		
Christiania	Feb. 15	233,000	68									1		
Do	Feb. 22	233,000	58									2	1	
Cienfuegos	Feb. 29	37,000	19											
Coburg	Feb. 22	23,247	8											
Cognac	do	19,483	6									2		
Cologne	do	458,037	191	24							5	3	8	1
Copenhagen	Feb. 8	440,000	209	17							2	1	3	5
Do	Feb. 15	440,000	169	13									1	2
Dalny	Feb. 1	31,209	13					1						
Do	Feb. 8	31,209	11											
Denla	Feb. 15	12,421	3											
Dresden	do	538,000	185	22								3	1	
Do	Feb. 22	538,000	186	26								5		1
Dublin	Feb. 15	394,525	194	44								1	1	1
Do	Feb. 22	394,525	202	41						1				3
Dundee	do	168,616	81									1		5
Durban	Feb. 1	60,972	14	3										
Edinburgh	Feb. 15	350,524	140									1	1	3
Do	Feb. 22	350,524	120								1	2		2
Fiume	Feb. 14	49,000	27	9										
Do	Feb. 21	49,000	31	15									2	
Flushing	Feb. 29	20,257	3											
Frankfort-on-the-Main	Feb. 15	354,000	113	8						1		1	1	1
Do	Feb. 22	354,000	115									1		2
Frontera	do	9,000	1											
Funchal	Feb. 23	44,049	22	3										
Geneva	Feb. 8	118,500	49											
Do	Feb. 15	118,500	40											
Ghent	do	165,033	79	1						2			1	1
Do	Feb. 22	165,033	91	5									1	1
Glasgow	Feb. 28	859,715	354							1	3	1	34	13

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—											
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Gothenburg.....	Feb. 15	160,500	64	14								1	1	2	2
Do.....	Feb. 22	160,500	68	13							1	1	1	2	1
Guayaquil.....	Feb. 8	70,000	89	10	2		6	4		2					2
Halifax.....	Feb. 29	40,787	24												
Do.....	Mar. 7	40,787	20												
Hamburg.....	Feb. 22	854,472	271	26									3	3	5
Hilo.....	do.....	16,000	6		1										
Hongkong.....	Jan. 25	315,616			3			28				1			
Honolulu.....	Feb. 22	39,306	24	4											
Hull.....	do.....	271,371	87							1					1
Johannesburg.....	Jan. 25	102,078	84							5	2				
Kobe.....	do.....	345,952	475					315				3			
Do.....	Feb. 1	345,952	570					363		1					
Königsberg.....	Feb. 15	234,400	102	9						1	1	1	1		
Do.....	Feb. 22	234,400	77	14											
La Rochelle.....	Feb. 24	31,553	10	2									1		
Lausanne.....	Feb. 8	56,000	9												
Do.....	Feb. 15	56,000	13												
Leeds.....	Feb. 22	477,107	179	12							2	1	4		4
Leipzig.....	Feb. 15	528,184	188	22							8	2	4		2
Do.....	Feb. 22	528,184	173	23						2		2	1		3
Leith.....	Feb. 15	84,689	35	3											1
Do.....	Feb. 22	84,689	48					1							3
Liege.....	Feb. 15	172,729	49	1								1	1		
Liverpool.....	Feb. 22	753,203	250	27							4	2	3		7
London.....	do.....	7,323,327	2,429							2	20	20	37		33
Lübeck.....	do.....	95,000	33	3											
Lyon.....	Feb. 15	472,114	243	43						2			3		1
Madras.....	Feb. 7	509,346	464			15		1							
Mainz.....	Feb. 22	99,572	36	4											
Managua.....	Feb. 8	22,278	18												
Manaos.....	do.....	50,000	34	3			4			1					
Do.....	Feb. 15	50,000	27	4			4			2					
Manchester.....	Feb. 22	631,533	255	21							1	3	9		6
Mannheim.....	Feb. 15	175,858	54	9								1			3
Mayaguez.....	Feb. 29	35,700	18	1											
Mazatlan.....	Feb. 15	21,000	20												
Do.....	Feb. 22	21,000	17												
Messina.....	Feb. 15	107,000	43	3						1	1				1
Mexico.....	Jan. 25	400,000	417	36				1	12						1
Do.....	Feb. 1	400,000	410	34				2	7		1	1	2		1
Do.....	Feb. 8	400,000	413	24				2	6		1	3			2
Milan.....	Feb. 16	900,000	204	22						2	1	2			
Monterey.....	Feb. 23	100,000	73	7				2					1		
Do.....	Mar. 1	100,000	65	4					1						
Moscow.....	Feb. 8	1,335,104	724	103			13	5		2	13	7	4		5
Do.....	Feb. 15	1,335,104	736	82			16	2		3	18	13	12		7
Munich.....	do.....	556,000	248	31						1		1	1		1
Nagasaki.....	Feb. 2	173,118	41					1							
Do.....	Feb. 9	173,118	47												
Do.....	Feb. 16	173,118	48					1							
Nantes.....	Feb. 23	133,247	45	10						1					
Do.....	Mar. 1	133,247	59	12											
Naples.....	Feb. 15	593,729	297	10										5	
Do.....	Feb. 22	593,729	285	6											
Newcastle-on-Tyne.....	do.....	272,969	75	8											5
Newchwang.....	Feb. 1	60,000	5												
Do.....	Feb. 8	60,000	7												
Nottingham.....	Feb. 15	255,000	76							1					4
Nuremberg.....	Feb. 19	311,650	124	20								3	3		
Odessa.....	Feb. 8	455,000	197						1	1	1	3	7		
Do.....	Feb. 15	455,000	217								6	1	6		
Palermo.....	Feb. 8	330,000	166	9									1	8	
Do.....	Feb. 15	330,000	192	8					1			1	11		
Para.....	do.....	185,000	73	7			9	1							
Do.....	Feb. 22	185,000	96	7			15								
Paris.....	Feb. 15	2,776,394	1,087	212						4			14		4
Do.....	Feb. 22	2,776,394	986	223						2	9		5		1
Plymouth.....	do.....	116,000	46												
Port Elizabeth.....	Feb. 8	32,959	19	3						1					
Port of Spain.....	do.....	60,000	27	1											
Prague.....	Feb. 15	228,645	33												2
Pretoria.....	Jan. 25	36,839	7							2					

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Progreso	Feb. 15	8,000	5										
Do	Feb. 22	8,000	8										
Rangoon	Feb. 1	252,155	204	5	16	2							1
Rio de Janeiro	Feb. 2	628,675	257	49				13		1		1	1
Rotterdam	Feb. 29	404,306	124								6		
St. John, N. B.	Mar. 7	40,789	11	1									
St. Petersburg	Jan. 18	1,678,000	1,023	147				5		32	19	24	31
Do	Jan. 25	1,678,000	992	154				2		44	17	22	24
Do	Feb. 1	1,678,000	996	149				2	1	31	16	28	27
Do	Feb. 8	1,678,000	952	163				4		38	18	18	25
Do	Feb. 15	1,678,000	941	158				5		47	7	23	40
St. Stephen, N. B.	Mar. 7	2,840	1										
San Feliu de Guixols	Feb. 22	11,094	4										
San Pedro	Feb. 15	7,400	4										1
Do	Feb. 22	7,400	2										
Do	Feb. 29	7,400	3	3									
Santa Cruz de Tenerife	Feb. 15	41,200	19	3									
Santander	Feb. 16	53,574	40										
Do	Feb. 23	53,574	38										
Shanghai	Jan. 26	544,500	151	8				8					
Do	Feb. 2	544,500	132	6				9				1	
Do	Feb. 9	544,500	167	6				8					
Singapore	Jan. 25	258,324	180	24	1								
Southampton	Feb. 22	122,196	51	5									1
South Shields	do	272,869	40	3								1	1
Stettin	do	255,000	91	9								3	4
Stockholm	Feb. 1	392,738	144	24							1	1	1
Tamatave	Jan. 4	7,073	1										
Do	Jan. 11	7,073	5										
Do	Jan. 18	7,073	3										
Do	Jan. 25	7,073	3	1									1
Tegucigalpa	Feb. 18	24,000	8										
Do	Feb. 25	24,000	13	1									
Toronto	Jan. 4	272,600	51										
Do	Jan. 11	272,600	104										
Do	Jan. 18	272,600	101										
Do	Feb. 1	272,600	98										
Do	Feb. 29	272,600	86										
Trieste	Feb. 15	203,004	139							1	1	1	1
Do	Feb. 22	203,004	121							1	1	2	2
Turin	Feb. 16	373,701	150	18									
Tuxpam	Feb. 25	13,000	6										
Valencia	Feb. 16	250,000	148	8				4			1	1	
Do	Feb. 23	250,000	139	8				1		1			5
Veracruz	Feb. 22	32,000	41	11									1
Vevey	Feb. 8	14,000	4										
Do	Feb. 15	14,000	8										
Victoria	Feb. 22	25,000	2	1									
West Hartlepool	Feb. 22	66,750	25							1			
Winnipeg	do	111,000	14										
Do	Feb. 23	111,000	15							1			
Zurich	Feb. 15	177,487	54	9									1
Do	Feb. 22	177,487	60	15						1		1	

a Intervening weeks previously reported.

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

PUBLIC HEALTH REPORTS.

Correction in Hygienic Laboratory Bulletin No. 41.

Assistant Surgeon-General J. W. Kerr, in a report dated March 23, 1908, refers to the articles on "Infants' milk depots," contained in Hygienic Laboratory Bulletin No. 41, as follows:

Hygienic Laboratory Bulletin No. 41, page 581, contains the statement that the first infants' milk depot appears to have been founded in St. Gertrude's district in Hamburg, in 1889; that the second of which there is record was established by Doctor Variot in connection with the Belleville Dispensary, Paris, in 1892, and that the first depot in the United States was established in New York in 1893 by Mr. Nathan Straus.

It appears from articles by Dr. Henry Koplik, published in the New York Medical Journal January 31, 1891, and February 4, 1893, that prior to that time he had advocated the establishment of milk laboratories for the preparation and dispensing of milk for infant feeding. It is also shown that he had opened such a laboratory at the Eastern Dispensary, New York, the apparatus used having been exhibited to the County Medical Society in May, 1890. In 1891 and subsequently this work was continued under his supervision at the Good Samaritan Dispensary, a more thoroughly equipped laboratory having been provided for the purpose. The preparation and dispensing of milk at this institution thus antedated the work in Paris and New York, to which reference is made in Hygienic Laboratory Bulletin No. 41, as quoted above.

In a published circular dated April, 1891, issued by the patronesses of the milk laboratory referred to, there are set forth the objects of this institution, and it is stated that the plan was initiated by Doctor Koplik.

It is necessary, therefore, to recognize Doctor Koplik's influence in the development of this important movement, and that the plan was adopted by him for the successful treatment of infants in dispensary practice.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague statistics—Plague-prevention work at San Francisco, Emeryville, Point Richmond, and Oakland, Cal.

Passed Assistant Surgeon Blue reports, March 15:

Total cases of plague verified bacteriologically to date, 121; total cases verified clinically to date, 38; total deaths to date, 77.

• Date of occurrence of last case, February 8. Date of finding of last infected rat, March 14.

SAN FRANCISCO, CAL.

Week ended March 14.

Sick inspected	34
Dead inspected	125
Necropsies held	5
Premises inspected	17,728
Houses disinfected	188
Houses destroyed	14
Buildings condemned	9
Nuisances abated	5,091
Rats found dead	877
Rats trapped	9,734
Total rats taken	10,111
Rats identified:	
Mus decumanus	5,810
Mus rattus	121
Mus musculus	3,958
Total	9,689
Bounty rats received	7,412
Rats examined bacteriologically	4,442
Rats infected with bacillus pestis	8
Poisons placed	191,742

Doctor Blue further reports:

EMERYVILLE, CAL.

Week ended March 7.

Sick inspected	28
Dead inspected	2
Premises inspected	169
Rats found dead	59
Rats trapped	99
Poisons placed	3,516
Notices served	12

POINT RICHMOND, CAL.

Week ended March 7.

Sick inspected	4
Dead inspected	8
Premises inspected	186
Nuisances abated	42
Rats found dead	42
Rats trapped	251
Poisons placed	9,000

OAKLAND, CAL.

Week ended March 14.

Sick inspected	145
Dead inspected	31
Premises inspected	3,676
Houses disinfected	9
Nuisances abated	359
Rats found dead	39
Rats trapped	359
Poisons placed	112,475
Notices served	160

Rats examined bacteriologically.....	315
Rats infected with bacillus pestis.....	5
Ships inspected.....	29
Ships fumigated.....	2
Certificates signed.....	5
Necropsies held.....	2

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*San Diego*.—Month of February, 1908. Estimated population, 40,000. Total number of deaths, 62, including diphtheria 1, enteric fever 1, and 9 from tuberculosis. Cases: Diphtheria 1, scarlet fever 1, and measles 7.

San Jose.—Month of February, 1908. Estimated population, 34,000. Total number of deaths, 41, including diphtheria 2 and 2 from enteric fever. Cases: Diphtheria 6, enteric fever 3, scarlet fever 4, and smallpox 38.

CONNECTICUT.—Month of February, 1908. Reports to the State board of health from 167 towns having an aggregate population of 1,020,044 show as follows: Total number of deaths from all causes, 1,511, including diphtheria 18, enteric fever 14, measles 13, scarlet fever 8, whooping cough 6, and 118 from phthisis pulmonalis. Cases: Diphtheria, 119 in 31 towns; enteric fever, 36 in 16 towns; measles, 434 in 52 towns; scarlet fever, 197 in 55 towns; whooping cough, 35 in 11 towns; smallpox, 3 (*New Britain* 2, *Middletown* 1); phthisis pulmonalis, 54 in 19 towns.

Bridgeport.—Month of February, 1908. Estimated population, 100,000. Total number of deaths, 144, including diphtheria 1, enteric fever 1, measles 1, and 17 from tuberculosis. Cases: Diphtheria 15, enteric fever 1, measles 3, scarlet fever 9, and phthisis pulmonalis 12.

FLORIDA.—Reports from the State board of health for the week ended March 14, 1908, show as follows: Diphtheria—*Jacksonville* and *Tampa*, each 1 case. Enteric fever—*Jacksonville*, 4 cases; *Quincy* and *Tampa*, each 1 case. Smallpox—*De Funiak Springs*, 4 cases; *Jacksonville*, 1 case. Tuberculosis—*Jacksonville*, *Espinola*, *Manatee*, *Jennings*, and *Plant City*, each 1 case; *Tampa*, 2 cases.

MASSACHUSETTS.—Reports from the State board of health for the month of January, 1908, shows as follows: Week ended January 4, 1908. Forty-six cities and towns, having an aggregate estimated population of 2,291,297, report 863 deaths, including diphtheria 12, enteric fever 5, measles 7, and 64 from phthisis pulmonalis. Cases: Diphtheria 182, enteric fever 23, measles 421, scarlet fever 143, whooping cough 12, and tuberculosis 105.

Week ended January 11, 1908. Number of localities reporting, 46. Estimated population, 2,305,090. Total number of deaths, 859; diphtheria 9, enteric fever 2, measles 9, phthisis pulmonalis 74. Cases:

Diphtheria 168, enteric fever 19, measles 359, scarlet fever 127, whooping cough 22, smallpox 1, and tuberculosis 86.

Week ended January 18, 1908. Number of localities reporting, 46. Estimated population, 2,305,360. Total number of deaths, 817; diphtheria 10, enteric fever 1, measles 8, phthisis pulmonalis 65. Cases: Diphtheria 143, enteric fever 17, measles 513, scarlet fever 199, whooping cough 18, and tuberculosis 97.

Week ended January 25, 1908. Number of localities reporting, 45. Estimated population, 2,292,566. Total number of deaths, 796; diphtheria 13, enteric fever 3, measles 11, phthisis pulmonalis 61. Cases: Diphtheria 168, enteric fever 18, measles 522, scarlet fever 223, smallpox 1, whooping cough 34, and tuberculosis 111.

MINNESOTA.—Month of December, 1907. Estimated population, 1,979,658. Reports to the State board of health show as follows: Total number of deaths, 1,505, including diphtheria 42, enteric fever 36, measles 6, scarlet fever 12, whooping cough 7, smallpox 3, and 151 from tuberculosis. Deaths reported from State institutions during the month numbered 31, including diphtheria 2 and 6 from tuberculosis.

NEW YORK—*Rochester*.—Month of January, 1908. Estimated population, 200,000. Total number of deaths, 277, including diphtheria 14, enteric fever 4, scarlet fever 3, and 26 from tuberculosis. Cases: Diphtheria 91, enteric fever 25, and scarlet fever 57.

Troy.—Month of February, 1908. Estimated population, 76,861. Total number of deaths, 139, including measles 2, enteric fever 1, and 20 from tuberculosis. Cases: Diphtheria 8, enteric fever 7, measles 72, scarlet fever 7, whooping cough 1, and tuberculosis 35.

PENNSYLVANIA—*York*.—Month of February, 1908. Estimated population, 49,000. Total number of deaths, 75, including 1 from enteric fever. Cases: Diphtheria 7, enteric fever 2, whooping cough 4, scarlet fever 2, and measles 99.

TEXAS—*Fort Worth*.—Month of January, 1908. Estimated population, 70,000. Total number of deaths reported, 83, including 1 from measles. Cases: Diphtheria 1, tuberculosis 2, measles 9, scarlet fever 2, and smallpox 56.

UTAH—*Salt Lake City*.—Month of February, 1908. Estimated population, 85,000. Total number of deaths from all causes, 115, including diphtheria 3, scarlet fever 2, and 6 from tuberculosis. Cases: Diphtheria 23, enteric fever 2, measles 47, scarlet fever 49, smallpox 2, and phthisis pulmonalis 3.

VIRGINIA.—Reports to the State board of health for the month of January, 1908, show as follows:

Diphtheria present in 21 counties; enteric fever in 50 counties; measles in 43 counties; scarlet fever in 13 counties; whooping cough in 38 counties; smallpox in 18 counties, and tuberculosis in 73 counties.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to March 27, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County	Jan. 1-14.....	9		And vicinity. Report for November received out of date. No cases in December.
Mobile.....	Nov. 2-Mar. 8.....	49		
Total for State.....		58		
Arizona:				
Benson	Jan. 26-Feb. 10.....	5		
Bisbee	Nov. 14-Jan. 19.....	18		
Total for State.....		23		
California:				
Berkeley	Dec. 15-Feb. 15.....	2		Case Feb. 13 from ss. Santa Barbara.
Los Angeles	Dec. 15-Mar. 7.....	114		
Oakland.....	Nov. 1-Jan. 31.....	77		
Sacramento	Dec. 1-Jan. 31.....	4		
San Diego.....	Dec. 1-31.....	1		
San Francisco.....	Dec. 15-Mar. 7.....	96		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Jose.....	Nov. 1-Feb. 29.....	74		Reports for November and December received out of date.
Total for State.....		367		
Colorado:				
Adams County	Nov. 1-Dec. 31.....	12		
Bent County	Nov. 1-30.....	4		
Boulder County	Nov. 1-30.....	1		
Denver County.....				
Denver	Nov. 1-Dec. 31.....	20		
Garfield County	Dec. 1-31.....	52		
Grand County.....	Dec. 1-31.....	1		
Larimer County	Nov. 1-Dec. 31.....	8		
Lincoln County	Dec. 1-31.....	1		
Mesa County.....	Nov. 1-Dec. 31.....	6		
Otero County.....	Nov. 1-Dec. 31.....	47		
Prowers County.....	Nov. 7-Dec. 31.....	60		
Pueblo County.....	Nov. 1-Dec. 31.....	3		
Sedgwick County.....	Nov. 1-30.....	1		
Total for State.....		216		
Connecticut:				
New Britain.....	Dec. 1-Jan. 31.....	3		
Total for State.....		3		
District of Columbia:				
Washington.....	Dec. 15-Mar. 14.....	86		
Total for District.....		86		
Florida:				
Jacksonville.....	Mar. 8-14.....	1		
Tampa.....	Mar. 8-14.....	1		
De Funiak Springs.....	Mar. 8-14.....	4		
Tarpon Springs.....	Dec. 15-Jan. 4.....	6		
Total for State.....		11		
Georgia:				
Augusta.....	Jan. 22-28.....	1		Imported.
Total for State.....		1		
Illinois:				
Bond County.....	Feb. 1-29.....	1		
Bureau County.....	Feb. 1-29.....	1		
Champaign County.....	Jan. 1-Feb. 29.....	13		
Champaign.....	Jan. 1-Feb. 29.....	10		
Clay County.....	Feb. 1-29.....	30		
Cook County.....	Jan. 1-Feb. 29.....	16		
Chicago.....	Jan. 4-Mar. 14.....	25		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued:				
Crawford County	Jan. 1-Feb. 29	31		Present in December.
Oblong	Dec. 1-31	55		
Dekalb County	Feb. 1-29	5		
Douglas County	Jan. 1-31	2		
Edwards County	Jan. 1-31	2		
Ford County	Jan. 1-Feb. 29	65		
Franklin County	Jan. 1-Feb. 29	16		
Fulton County	Jan. 1-Feb. 29	11		
Henry County	Feb. 1-29	3		
Jackson County	Feb. 1-29	4		
Johnson County	Jan. 1-Feb. 29	8		Do.
Kendall County	Feb. 1-29	1		
Knox County	Feb. 1-29	3		
Lake County	Jan. 1-Feb. 29	6		
La Salle County	Feb. 1-29	1		
Lawrence County	Jan. 1-Feb. 29	4		
Lee County	Feb. 1-29	1		
Livingston County	Dec. 1-Jan. 31	20		
Logan County	Dec. 1-Feb. 29	4		
Macon County	Jan. 1-Feb. 29	2		
Macoupin County	Jan. 1-Feb. 29	8		Do.
Madison County (Alton)	Dec. 1-31	1		
Marion County	Jan. 1-Feb. 29	40		
Marshall County	Feb. 1-29	2		
Mason County	Dec. 1-Feb. 29	180		
McLean County	Jan. 1-Feb. 29	18		
Menard County	Jan. 1-Feb. 29	15		
Montgomery County	Jan. 1-Feb. 29	7		
Morgan County	Jan. 1-Feb. 29	17		
Jacksonville	Jan. 5-11	3		
Ogle County	Feb. 1-29	1		Do.
Peoria County	Jan. 1-Feb. 29	12		
Peoria	Jan. 1-Feb. 29	16		
Perry County	Jan. 1-Feb. 29	21		
Platt County	Dec. 1-Feb. 29	31		
Pike County	Jan. 1-Feb. 29	2		
Saline County	Feb. 1-29	3		
Sangamon County	Dec. 1-Feb. 29	101		
Springfield	Dec. 15-Mar. 12	123		
Scott County	Jan. 1-31	13		Do.
Schuyler County	Feb. 1-29	1		
Shelby County	Feb. 1-29	1		
Stark County	Jan. 1-31	3		
Stephenson County	Dec. 1-Feb. 29	20		
Ridott	Dec. 1-31	39		
Tazewell County	Jan. 1-31	6		
Vermilion County—	Jan. 1-Feb. 29	3		
Danville	Jan. 1-23	2		
Warren County	Feb. 1-29	1		
Whiteside County	Jan. 1-Feb. 29	3		Do.
Winnebago County—				
Rockford	Jan. 1-Mar. 14	31		
Total for State		1,069		
Indiana:				
Allen County	Dec. 1-31	2		
Fort Wayne	Mar. 1-7	5		
Bartholomew County	Nov. 1-Dec. 31	3		
Cass County	Dec. 1-31	1		
Clay County	Nov. 1-30	2		
Clinton County	Dec. 1-31	15		
Daviess County	Nov. 1-30	3		
Delaware County—				
Muncie	Dec. 29-Mar. 14	17		
Elkhart County	Dec. 1-31	38		
Elkhart	Dec. 22-Mar. 7	15		
Grant County	Dec. 1-31	10		
Marion	Jan. 1-Feb. 29	18		
Johnson County	Dec. 1-31	4		
Lagrange County	Nov. 1-Dec. 31	100		
Lawrence County	Dec. 1-31	6		
Madison County	Nov. 1-Dec. 31	59		
Anderson	Feb. 1-29	2		
Marion County	Dec. 1-31	1		
Indianapolis	Dec. 16-Mar. 15	29		
Marshall County	Nov. 1-Dec. 31	11		
Miami County	Nov. 1-Dec. 31	6		
Monroe County	Dec. 1-31	2		
Noble County	Nov. 1-30	2		
Parke County	Nov. 1-Dec. 31	2		
Rush County	Dec. 1-31	1		
St. Joseph County	Dec. 1-31	11		
South Bend	Dec. 22-Feb. 29	5		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Sullivan County.....	Nov. 1-30	1	.....	
Tippecanoe County—				
La Fayette.....	Dec. 17-Mar. 2	7	.....	
Vigo County.....	Dec. 1-31	1	.....	
Terre Haute.....	Dec. 22-Jan. 25	11	.....	
Wayne County.....	Nov. 1-Dec. 31	14	.....	
Total for State.....		404	.....	
Iowa:				
Burlington.....	Mar. 1-Nov. 30	2	.....	Received out of date.
Cedar Rapids.....	Jan. 2-Feb. 29	9	.....	
Davenport.....	Jan. 1-Feb. 15	2	.....	
Ottumwa.....	Jan. 26-Mar. 14	5	.....	
Sioux City.....	Feb. 2-29	28	.....	
Total for State.....		44	.....	
Kansas:				
Allen County.....	Nov. 1-Jan. 31	38	.....	
Anderson County.....	Jan. 1-31	14	.....	
Atchison County.....	Dec. 1-31	77	.....	
Atchison.....	Nov. 1-Jan. 31	95	.....	
Barber County.....	Jan. 1-31	8	.....	
Barton County.....	Dec. 1-Jan. 31	31	.....	
Bourbon County.....	Dec. 1-31	3	.....	
Brown County.....	Nov. 1-Jan. 31	6	.....	
Butler County.....	Nov. 1-Jan. 31	7	.....	
Cherokee County.....	Dec. 1-Jan. 31	76	.....	
Galena.....	Dec. 22-28	17	.....	
Coffey County.....	Jan. 1-31	5	.....	
Crawford County.....	Jan. 1-31	1	.....	
Decatur County.....	Dec. 1-31	2	.....	
Doniphan County.....	Jan. 1-31	2	.....	
Douglas County.....	Jan. 1-31	2	.....	
Ellis County.....	Dec. 1-Jan. 31	3	.....	
Finney County.....	Jan. 1-31	2	.....	
Ford County.....	Jan. 1-31	14	.....	
Franklin County.....	Jan. 1-31	2	.....	
Greenwood County.....	Jan. 1-31	2	.....	
Harper County.....	Jan. 1-31	3	.....	
Harvey County.....	Jan. 1-31	3	.....	
Jefferson County.....	Jan. 1-31	6	.....	
Kingman County.....	Jan. 1-31	4	.....	
Labette County.....	Dec. 1-31	1	.....	
Parsons.....	Nov. 1-Dec. 31	25	.....	
Leavenworth County.....	Jan. 1-31	9	.....	
Leavenworth.....	Nov. 1-30	3	.....	
Mitchell County.....	Dec. 1-Jan. 31	11	.....	
Montgomery County.....	Jan. 1-31	14	.....	
Coffeyville.....	Jan. 1-31	2	.....	
Nemaha County.....	Dec. 1-Jan. 31	22	1	
Pawnee County.....	Jan. 1-31	1	.....	
Phillips County.....	Nov. 1-30	2	.....	
Pratt County.....	Dec. 1-31	11	.....	
Reno County.....	Dec. 1-Jan. 31	68	.....	
Republic County.....	Dec. 1-31	13	.....	
Riley County.....	Jan. 1-31	4	.....	
Rush County.....	Jan. 1-31	3	.....	
Saline County.....	Nov. 1-30	4	.....	
Scott County.....	Jan. 1-31	25	.....	
Sedgewick County.....	Jan. 1-31	1	.....	
Wichita.....	Dec. 15-Mar. 14	96	.....	
Shawnee County.....	Nov. 1-Jan. 31	31	.....	
Topeka.....	Dec. 29-Mar. 7	15	.....	
Sheridan County.....	Nov. 1-30	4	.....	
Stafford County.....	Dec. 1-31	6	.....	
Sumner County.....	Jan. 1-31	8	.....	
Wabaunsee County.....	Jan. 1-31	8	.....	
Wyandotte County.....	Dec. 1-Jan. 31	5	.....	
Kansas City.....	Dec. 29-Mar. 14	54	.....	
Total for State.....		871	1	
Kentucky:				
Covington.....	Dec. 15-Mar. 21	20	.....	
Georgetown.....	Jan. 1-Feb. 21	26	.....	
Lexington.....	Dec. 22-Mar. 14	23	.....	
Lovelsaceville.....	Jan. 1-Feb. 29	8	.....	
Total for State.....		77	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
New Orleans.....	Dec. 22-Mar. 7....	95		Mainly imported.
Total for State.....		95		
Maine:				
Somerset County.....	Dec. 12-Jan. 8....	10		Outbreak in lumber camp.
Total for State.....		10		
Maryland:				
Baltimore.....	Dec. 22-Feb. 22....	8		
Total for State.....		8		
Massachusetts:				
Boston.....	Dec. 15-21.....	1		
Fall River.....	Dec. 22-Feb. 8....	8	5	
Melrose.....	Feb. 9-15.....	8		
Total for State.....		12	5	
Michigan:				
Alcona County.....	Jan. 1-31.....	1		
Alpena County.....	Jan. 1-31.....	1		
Barry County.....	Jan. 1-31.....	5		
Bay County.....	Dec. 1-Jan. 31....	13		
Benzie County.....	Jan. 1-31.....	1		
Berrien County.....	Dec. 1-Jan. 31....	5		
Branch County.....	Nov. 1-Jan. 31....	8		
Calhoun County.....	Nov. 1-Jan. 31....	47		
Battle Creek.....	Nov. 1-Jan. 31....	17		
Cass County.....	Nov. 1-Jan. 31....	4		
Chippewa County.....	Dec. 1-31.....	16		
Sault Sainte Marie.....	Nov. 1-Jan. 31....	11		
Clinton County.....	do.....	13		
Crawford County.....	Nov. 1-30.....	1		
Eaton County.....	Nov. 1-Jan. 31....	18		
Emmet County.....	do.....	24		
Genesee County.....	Dec. 1-Jan. 31....	6		
Grand Traverse County.....	Nov. 1-Jan. 31....	13		
Gratiot County.....	do.....	5		
Hillsdale County.....	Dec. 1-Jan. 31....	6		
Huron County.....	Nov. 1-Jan. 31....	36		
Ingham County.....	do.....	4		
Lansing.....	Dec. 1-Jan. 31....	4		
Ionia County.....	Nov. 1-30.....	1		
Isabella County.....	Jan. 1-31.....	1		
Jackson County.....	Nov. 1-Jan. 31....	16		
Kent County.....	do.....	4		
Grand Rapids.....	Dec. 29-Jan. 18....	8		
Lake County.....	Jan. 1-31.....	1		
Lapeer County.....	Nov. 1-30.....	1		
Leelanaw County.....	Dec. 1-31.....	3		
Lenawee County.....	Jan. 1-31.....	1		
Luce County.....	Dec. 1-31.....	1		
Manistee County.....	Nov. 1-Jan. 31....	68		
Manistee.....	do.....	142		
Mason County.....	do.....	6		
Ludington.....	do.....	17		
Menominee County.....	Dec. 1-31.....	1		
Montcalm County.....	Nov. 1-Dec. 31....	12		
Muskegon County.....	Jan. 1-31.....	1		
Newaygo County.....	do.....	4		
Oakland County.....	do.....	12		
Oceana County.....	Dec. 1-Jan. 31....	64		
Ogemaw County.....	Jan. 1-31.....	2		
Osceola County.....	Dec. 1-Jan. 21....	28	2	
Otsego County.....	Dec. 1-31.....	2		
Ottawa County.....	Nov. 1-Jan. 31....	13		
Baginaw County.....	Dec. 1-Jan. 31....	6		
Saginaw.....	Dec. 15-Feb. 29....	121		
St. Joseph County.....	Nov. 1-Jan. 31....	19		
Sanilac County.....	Dec. 1-31.....	7		
Shiawassee County.....	Jan. 1-31.....	1		
Tuscola County.....	Nov. 1-Jan. 31....	7		
Van Buren County.....	do.....	26		
Wayne County.....	do.....	1		
Detroit.....	Jan. 12-Mar. 7....	3		
Wexford County.....	Dec. 1-Jan. 31....	21		
Total for State.....		579	2	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota:				
Aitkin County	Dec. 31-Jan. 20	3		
Becker County	Nov. 27-Jan. 27	6		
Benton County	Dec. 31-Jan. 6	1		
Bigstone County	Dec. 3-9	6		
Blue Earth County	Nov. 27-Jan. 27	51		
Brown County	Dec. 9-Jan. 20	16		
Carlton County	Jan. 13-20	1		
Carver County	do	5		
Casa County	Nov. 27-Jan. 27	12		
Chippewa County	Dec. 3-Jan. 27	11		
Chicago County	do	85		
Clay County	Dec. 17-Jan. 20	30		
Cottonwood County	Dec. 17-Jan. 27	33		
Crow Wing County	Dec. 31-Jan. 27	3		
Dakota County	Nov. 27-Jan. 27	145	2	
Dodge County	Jan. 14-20	1		
Fairbault County	Dec. 31-Jan. 27	29		
Filmore County	Dec. 10-Jan. 27	6		
Freeborn County	Dec. 24-30	2		
Goodhue County	Dec. 24-Jan. 13	5		
Hennepin County	Nov. 27-Jan. 27	59		
Minneapolis	do	204	1	
Houston County	Dec. 10-16	1		
Hubbard County	Dec. 24-Jan. 27	8		
Itasca County	Dec. 10-16	1		
Jackson County	Jan. 7-13	1		
Kanabec County	Dec. 17-Jan. 20	25		
Kandiyohi County	Dec. 24-Jan. 20	7		
Kittson County	Dec. 10-23	1		
Koochiching County	Jan. 14-27	3		
Lac Qui Parle County	Dec. 31-Jan. 20	4		
Lesueur County	Dec. 3-Jan. 20	26		
McLeod County	Jan. 14-27	2		
Marshall County	Jan. 7-13	1		
Martin County	Jan. 14-27	125		
Meeker County	Jan. 7-20	8		
Millelacs County	Dec. 17-23	1		
Morrison County	Nov. 27-Jan. 27	89		
Murray County	Nov. 27-Dec. 2	1		
Nicollet County	Nov. 27-Jan. 27	80		
Nobles County	Jan. 7-27	8		
Norman County	Jan. 21-27	1		
Ottertail County	Dec. 24-Jan. 27	15		
Pine County	Nov. 27-Jan. 13	13		
Pipestone County	Dec. 24-Jan. 6	4		
Polk County	Nov. 27-Jan. 27	6		
Ramsey County	Dec. 31-Jan. 27	21		
St. Paul	Oct. 1-Dec. 31	214	1	
Red Lake County	Jan. 14-20	1		
Renville County	Dec. 3-9	1		
Rice County	Jan. 7-27	13		
St. Louis County	Dec. 3-27	54		
Duluth	do	147		
Scott County	Dec. 17-Jan. 20	10		
Sherburn County	Dec. 10-30	3		
Sibley County	Dec. 10-Jan. 27	12		
Stearns County	Dec. 10-27	92		
Steele County	Nov. 27-Jan. 20	29		
Swift County	Dec. 3-Jan. 6	8		
Todd County	Dec. 10-Jan. 27	37		
Traverse County	Jan. 21-27	2		
Wabasha County	Dec. 3-30	8		
Waseca County	Jan. 8-27	11		
Washington County	Nov. 27-Jan. 20	9		
Wilkin County	Dec. 3-Jan. 20	18		
Winona County	Nov. 27-Jan. 27	12		
Winona	Dec. 15-Mar. 7	16		
Wright County	Dec. 1-Jan. 18	2		
Total for State		1,764	4	
Mississippi:				
Harrison County—				
Gulfport	Feb. 18	1		
Perry County—				
Epps	Jan. 15	1		
Hattiesburg	June 1-Jan. 15	29		And vicinity.
Washington County	Dec. 30-Jan. 18	3		
Total for State		34		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Missouri:				
Buchanan County—				
St. Joseph.....	Dec. 15-Mar. 7....	152		
Cole County—				
Jefferson City.....	Jan. 1-9.....	8		
Jackson County—				
Kansas City.....	Dec. 29-Mar. 14....	84	2	
Marion County—				
Hannibal.....	Feb. 4-10.....	2		
Putnam County.....	Jan. 1-31.....	32		
St. Louis City County—				
St. Louis.....	Dec. 15-Mar. 14....	80		
Worth County.....	Jan. 1-31.....	6		
Total for State.....		814	2	
Montana:				
Broadwater County.....	Dec. 1-31.....	1		
Cascade County.....	Dec. 1-31.....	1		
Fergus County.....	Nov. 1-30.....	1		
Flathead County.....	Dec. 1-31.....	2		
Jefferson County.....	Jan. 1-31.....	2		
Lewis and Clarke County—				
Helena.....	Dec. 1-Jan. 31.....	3		
Missoula County.....	Nov. 1-Jan. 31.....	2		
Missoula.....	Dec. 1-Jan. 31.....	8		
Park County.....	Dec. 1-Jan. 31.....	5		
Powell County.....	Dec. 1-31.....	2		
Ravalli County.....	Nov. 1-30.....	1		
Sanders County.....	Jan. 1-31.....	2		
Silverbow County.....	Nov. 1-Jan. 31.....	4		
Butte.....	Jan. 15-Mar. 8.....	12		
Yellowstone County.....	Nov. 1-30.....	3		
Total for State.....		49		
Nebraska:				
Benson.....	Jan. 9-Mar. 15.....	9		
Lincoln.....	Nov. 1-Dec. 31.....	4		
Nebraska City.....	Dec. 8-Mar. 14.....	24		
Omaha.....	Oct. 1-15.....	89		Epidemic in vicinity.
Total for State.....		126		
New Jersey:				
Newark.....	Mar. 8-14.....	1		
Total for State.....		1		
New Mexico:				
Albuquerque.....	To Jan. 26.....	15		
Total for State.....		15		
New York				
Allegany County.....	Dec. 1-31.....	3		State of, 265 cases, Jan. 1-31.
Cayuga County.....	Nov. 8-30.....	4		
Clinton County.....	Nov. 8-30.....	1		
Erie County—				
Buffalo.....	Dec. 15-Feb. 29....	3		
Jefferson County.....	Nov. 8-30.....	5		
Lewis County.....	Nov. 8-Dec. 31.....	31		
New York County—				
New York.....	Dec. 15-Mar. 14....	17		
Niagara County—				
Niagara Falls.....	Dec. 15-Jan. 11....	3		
Oneida County.....	Nov. 8-31.....	17		
Onondaga County—				
Syracuse.....	Dec. 15-24.....	1		
Orange County.....	Nov. 8-30.....	2		
Oswego County.....	Nov. 8-Dec. 31.....	17		
Schenectady County—				
Schenectady.....	Nov. 8-Jan. 31.....	4		
Tompkins County.....	Nov. 8-Dec. 31.....	3		
Ulster County—				
Kingston.....	Nov. 8-Jan. 31.....	155		
Westchester County.....	Nov. 8-30.....	1		
Total for State.....		267		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
North Carolina:					
Ashe County	Nov. 1-30	1		Imported.	
Davie County	Nov. 1-30	2			
Forsyth County	Nov. 1-30	1			
Guilford County	Nov. 1-30	3			
Greensboro	Dec. 15-Jan. 18	11			
Johnston County	Nov. 1-30	25			
Mecklenburg County— Charlotte	Feb. 9-Mar. 14	5			
Orange County	Nov. 1-30	6			
Pitt County	Nov. 1-30	11			
Robeson County	Nov. 1-30	2			
Rockingham County	Nov. 1-30	10			
Sampson County	Nov. 1-30	1			
Total for State		78			
North Dakota:					
Wells County	Dec. 21-Feb. 22	20			
Fessenden	Dec. 21-Feb. 22	20			
Total for State		40			
Ohio:					
Cincinnati	Dec. 21-Mar. 13	138	1		
Dayton	Jan. 5-Mar. 14	6			
Lorain	Dec. 29-Jan. 4	2			
Piqua	May 1-Aug. 31	21			
Sandusky	Mar. 1-7	1			
Toledo	Dec. 29-Mar. 14	8			
Warren	Feb. 9-15	1			
Zanesville	Feb. 1-29	2			
Total for State		179	1		
Oklahoma:					
Oklahoma City	Dec. 22-28	7			
Total for State		7			
Oregon:					
Baker County	Nov. 1-Dec. 31	18			
Benton County	Dec. 1-31	4			
Clackamas County	Dec. 1-31	1			
Grant County	Nov. 1-Dec. 31	56			
Klamath County	Nov. 1-30	2			
Multnomah County— Portland	Nov. 1-Mar. 7	33			
Wallowa County	Nov. 1-Dec. 31	11			
Washington County	Dec. 1-31	3			
Wheeler County	Dec. 1-31	42			
Total for State		170			
Pennsylvania:					
Erie	Dec. 20-26	2			
Harrisburg	Jan. 1-22	3			
Merion	Jan. 26-Feb. 19	1			
Pittsburg	Feb. 9-15	1			
Williamsport	Jan. 26-Feb. 1	1			
Total for State		8			
South Dakota:					
Sioux Falls	Nov. 1-Feb. 1	26			
Total for State		26			
Tennessee:					
Franklin	Dec. 1-Jan. 11	20			
Knoxville	Dec. 15-Mar. 14	53			
Memphis	Dec. 22-Feb. 8	10			
Nashville	Dec. 15-Mar. 14	130			
Sumner County	Nov. 29-Jan. 13	3			
Total for State		216			

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas, in 51 counties	Dec. 1-Jan. 31....	651	.....	
Fort Worth.....	Dec. 1-Jan. 31....	101	.....	
Galveston.....	Feb. 1-Mar. 13....	6	.....	
Houston.....	Jan. 1-18.....	6	.....	
Laredo.....	Jan. 9.....	1	.....	
San Antonio.....	Dec. 15-Mar. 14....	70	1	
Total for State		835	1	
Utah:				
Davis County.....	Dec. 1-31.....	1	.....	
Salt Lake County—				
Salt Lake.....	Dec. 1-Feb. 2.....	6	.....	
Summit County.....	Nov. 1-Jan. 31....	81	.....	
Utah County.....	Oct. 1-31.....	2	.....	
Wasatch County.....	Dec. 1-Jan. 31....	7	.....	
Weber County.....	Nov. 1-Jan. 31....	23	.....	
Ogden.....	Dec. 1-Jan. 31....	25	.....	
Total for State		145	.....	
Virginia:				
Caroline County.....	Jan. 1-31.....	4	.....	
Carroll County.....	Dec. 1-31.....	1	.....	
Fauquier County.....	Jan. 1-31.....	4	.....	
Floyd County.....	Dec. 1-Jan. 31....	4	.....	
Giles County.....	Dec. 1-31.....	8	.....	In January, epidemic.
Goochland County.....	Jan. 1-31.....	1	.....	
Hanover County.....	Jan. 1-31.....	2	.....	
Henrico County—				
Richmond.....	Jan. 5-Mar. 7.....	9	.....	
Henry County.....	Jan. 1-31.....	.....	.....	Epidemic.
King William County.....	Dec. 1-31.....	.....	.....	Present.
Lee County.....	Dec. 1-31.....	9	.....	
Norfolk County—				
Norfolk.....	Feb. 22-Mar. 13....	2	.....	In City Hospital, Craney Island.
Patrick County.....	Jan. 1-31.....	.....	.....	Epidemic.
Powhatan County.....	Dec. 1-31.....	10	.....	
Fulaski County.....	Jan. 1-31.....	1	.....	
Roanoke County.....	Dec. 1-31.....	19	.....	
Roanoke.....	To Dec. 13.....	9	.....	
Russell County.....	Jan. 1-31.....	10	.....	
Scott County.....	Dec. 1-31.....	8	.....	
Spottsylvania County.....	Jan. 1-31.....	.....	.....	Present.
Stafford County.....	Jan. 1-31.....	5	.....	
Tazewell County.....	Dec. 1-31.....	27	.....	
Warwick County—				
Newport News.....	Jan. 1-Feb. 29.....	2	.....	
Wise County.....	Dec. 1-31.....	44	.....	
Wythe County.....	Dec. 1-31.....	.....	.....	Do.
Total for State		179	.....	
Washington:				
Seattle.....	Nov. 1-Jan. 31....	35	.....	
Spokane.....	Dec. 15-Mar. 7.....	133	2	
Tacoma.....	Dec. 15-Feb. 15....	19	.....	
Total for State		187	2	
Wisconsin:				
Ashland County.....	Oct. 1-Dec. 31....	1	.....	
Barron County.....	Oct. 1-Dec. 31....	3	.....	
Brown County.....	Oct. 1-Dec. 31....	17	.....	
Chippewa County.....	Oct. 1-Dec. 31....	16	.....	
Clark County.....	Oct. 1-Dec. 31....	16	.....	
Columbia County.....	Oct. 1-Dec. 31....	4	.....	
Dane County.....	Oct. 1-Dec. 31....	49	.....	
Door County.....	Oct. 1-Dec. 31....	8	.....	
Douglas County.....	Oct. 1-Dec. 31....	50	.....	
Dunn County.....	Oct. 1-Dec. 31....	7	.....	
Eau Claire County.....	Oct. 1-Dec. 31....	5	.....	
Fond du Lac County.....	Oct. 1-Dec. 31....	140	.....	
Forest County.....	Oct. 1-Dec. 31....	1	.....	
Grant County.....	Oct. 1-Dec. 31....	8	.....	
Juneau County.....	Oct. 1-Dec. 31....	2	.....	
Kewaunee County.....	Oct. 1-Dec. 31....	2	.....	
La Crosse County—				
La Crosse.....	Dec. 15-Mar. 14....	59	.....	
Lafayette County.....	Oct. 1-Dec. 31....	3	.....	
Marathon County.....	Oct. 1-Dec. 31....	9	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Marinette County.....	Oct. 1-Dec. 31.....	1	.....	
Milwaukee County.....	Oct. 1-Dec. 31.....	34	.....	
Milwaukee.....	Dec. 16-Jan. 25.....	11	.....	
Monroe County.....	Oct. 1-Dec. 31.....	3	.....	
Oneida County.....	Oct. 1-Dec. 31.....	18	.....	
Outagamie County—				
Appleton.....	Jan. 18-25.....	1	.....	
Pepin County.....	Oct. 1-Dec. 31.....	10	.....	
Pierce County.....	Oct. 1-Dec. 31.....	6	.....	
Polk County.....	Oct. 1-Dec. 31.....	1	.....	
Portage County.....	Oct. 1-Dec. 31.....	1	.....	
Rock County.....	Oct. 1-Dec. 31.....	2	.....	
Rusk County.....	Oct. 1-Dec. 31.....	1	.....	
St. Croix County.....	Oct. 1-Dec. 31.....	1	.....	
Sauk County.....	Oct. 1-Dec. 31.....	28	.....	
Taylor County.....	Oct. 1-Dec. 31.....	23	.....	
Vernon County.....	Oct. 1-Dec. 31.....	5	.....	
Winnebago County.....	Oct. 1-Dec. 31.....	7	.....	
Oshkosh.....	Jan. 1-25.....	1	.....	
Wood County.....	Oct. 1-Dec. 31.....	5	.....	
Total for State.....		559		
Grand total, United States.....		9,428	18	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to March 27, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 26-Feb. 17.....	24	6	

* Plague cases are entered in the table under date of verification as plague. From January 1 to February 8 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16-March 27, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. Crispin from Manassas and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Popula- tion, United States census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Mar. 14	38,973	15	1	1			4	1	1					
Ann Arbor, Mich.	do	14,509	5												
Auburn, N. Y.	Mar. 7	30,345	6	1						1		10		1	
Augusta, Ga.	Mar. 17	39,441	17	2	1					1		1			
Aurora, Ill.	Mar. 11	24,147	10							1	1				
Baltimore, Md.	Mar. 14	508,957	218	24	31	5	1	68	8	29	1	148	1	7	1
Beaver Falls, Pa.	do	10,054													
Berkeley, Cal.	Mar. 7	13,214	6			2						14			
Biddeford, Me.	Mar. 14	16,145	3		1										
Binghamton, N. Y.	do	38,647	8												
Boston, Mass.	do	560,892	226	60	27	3	3	91	1	48	3	201			
Braddock, Pa.	Feb. 29	15,564	9			7	1			1		14			
Do	Mar. 14	15,564	12			2				5		10			
Brockton, Mass.	Mar. 14	40,068	18		4			5		3		1			
Butte, Mont.	Mar. 10	30,470	13	2	2			4		2	1				
Cambridge, Mass.	Mar. 14	91,886	27	2	4			9		9		56			
Camden, N. J.	do	75,985	32	1				6		2					
Camden, S. C.	do	2,441	1												
Carbondale, Pa.	do	13,536	10					1		1					
Charlotte, N. C.	do	18,091	8		2										
Chelsea, Mass.	do	34,072	19	2	2			5		1		31		3	
Chicago, Ill.	do	1,698,575	639	51	94	11	7	98	8	80	11	232	5	27	2
Chicopee, Mass.	do	19,167	9					3	3	2					
Cincinnati, Ohio	Mar. 13	325,902	141	13	19	8	2	11	1	1		108	2	3	
Cleveland, Ohio	do	381,768	153	27	18	4		14		18		127	1	46	
Clinton, Mass.	Mar. 14	13,667	5	1								5			
Columbus, Ga.	Mar. 7	17,614	7												
Do	Mar. 14	17,614	4												
Covington, Ky.	Mar. 14	42,938	23		2	1		3				7	1		
Danville, Ill.	do	16,354	12		3					1		7			
Dayton, Ohio	do	85,338	29	1	1		1	7		1		1		5	
Detroit, Mich.	do	285,704	135					10	2	6					
Dunkirk, N. Y.	do	11,616	9	1										1	1
Elkhart, Ind.	do	15,184	3					2				15			
Elmira, N. Y.	do	35,672	11			1		1		2	1	37		3	
Erie, Pa.	Mar. 12	52,738	19	7		4		7		1	1				
Do	Mar. 19	52,738	31	8	8	5	3	2							
Evansville, Ind.	Mar. 14	59,007	19	1	8	5		2		1		15		1	
Everett, Mass.	do	24,336	7	1				1	1	1		32		4	
Fall River, Mass.	Feb. 15	104,868	59	4	4			2		1		20		1	3
Do	Mar. 14	104,868	64	8	8		1	15				57		1	3
Findlay, Ohio	do	17,618	7	1	1										
Fort Wayne, Ind.	Mar. 7	50,947	18	1	1			4		2					
Do	Mar. 14	50,947	22		4			3	1	1		1			
Galesburg, Ill.	do	18,607	3					8	1	1					
Galveston, Tex.	Mar. 13	87,789	8	1	1			1	1	1					
Gloucester, Mass.	Mar. 14	26,121	6												
Grand Rapids, Mich.	do	87,565	32	8	2	7	2	12		3		58		5	
Greensboro, N. C.	do	10,085	7		4					1	1	4			
Greenville, S. C.	Mar. 7	10,860	3									3		2	
Harrison, N. J.	Mar. 14	10,596	6					3		1					
Hartford, Conn.	Mar. 8	79,850	39	2	2		1	5		4		20			
Do	Mar. 15	79,850	33	2	1			8		3	1	9			
Haverhill, Mass.	Mar. 14	37,175	10	9						1		14	1	1	
Hoboken, N. J.	do	59,364						6	3			33			
Hyde Park, Mass.	do	13,244	4									17			
Indianapolis, Ind.	Mar. 8	169,164	69		10			18	1	6		20	1		1
Do	Mar. 15	169,164	59		18	3	2	6		6		25			
Jacksonville, Fla.	Mar. 14	28,429	22		6	1	1					2			
Jacksonville, Ill.	do	15,078	6							3					
Jersey City, N. J.	Mar. 15	206,433	97	6	11	2		32	2	9	1	46			1
Johnstown, Pa.	Mar. 14	35,936	12		1	1	1	3		6					
Kalamazoo, Mich.	do	24,404	12	1				2		2					
Kansas City, Kans.	do	51,418	27	2	2	5		2		4		1		3	1
Kansas City, Mo.	do	163,752	64		7	4	1	6	1	2		8			
Kearny, N. J.	do	10,896	5	2				2				12			
Kingston, N. Y.	Mar. 7	24,535	8		1										
Do	Mar. 14	24,535	11		1										
Knoxville, Tenn.	do	32,637	9	18	1	1		4				18			
La Crosse, Wis.	do	28,896	5					8		1		1		1	
La Fayette, Ind.	Mar. 16	18,116	5									7			
Lawrence, Mass.	Mar. 7	62,559	28	2	6		1	7		2		3		1	

a Intervening weeks previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Lawrence, Mass.	Mar. 14	62,559	24	5	2			15		3		6	1		
Lexington, Ky.	do	26,369	14		3					2				2	1
Los Angeles, Cal.	Mar. 7	102,479	70	5	15	1		4		1		5			
Lowell, Mass.	Mar. 14	94,969	44	4	2			1		8		27			1
Lynn, Mass.	Mar. 7	68,513	21		1	2		11	1	15	3	2			
Do.	Mar. 14	68,513	24		1			14		8		1			
Malden, Mass.	do	33,664	7		1	2		2		4		39			
Manchester, N. H.	do	56,967	19	1	1	2	1	2		8					
Marinette, Wis.	do	16,195	2							4					
Marlboro, Mass.	Mar. 7	13,609	2							8					
Do.	Mar. 14	13,609	2												
Masillon, Ohio.	do	11,944	3							1		5	1		
Medford, Mass.	Mar. 14	18,244	3		1			2		2		16			
Milwaukee, Wis.	do	285,315	92	25	8	2		2		7	2	8		17	2
Mobile, Ala.	Mar. 7	38,469	15		4										
Moline, Ill.	Mar. 15	17,248	5				1			1					
Montclair, N. J.	Mar. 14	13,962	7	1								1			
Montgomery, Ala.	Mar. 13	30,346	13												
Mount Vernon, N. Y.	Mar. 14	21,288	15			1		1		1		3			
Muncie, Ind.	do	20,942	13							1		1			
Nanticoke, Pa.	Mar. 16	12,616	5			1		9							
Nashville, Tenn.	Mar. 14	80,865	48	2	7	2	1	3		1		15		5	1
Nebraska City, Nebr.	Mar. 7	7,200	2	4		3		2				11		3	
Do.	Mar. 14	7,200	1	4		5		12				10		6	
Newark, N. J.	do	246,070	118		16	2	31	2	17				1		1
New Bedford, Mass.	do	63,442	33	6	3			5		6	1	16			
New Brunswick, N. J.	do	20,006						1							
Newburyport, Mass.	do	14,478	10	2			3							3	
New Orleans, La.	do	278,104	140	12	19	5	2	20	1	8	2				
Newton, Mass.	do	33,587	5	4				2				55		1	
New York, N. Y.	do	3,437,202	1,604	434	191	37	9	942	44	322	55	1643	27	20	2
Niagara Falls, N. Y.	do	19,457	4	1		4						18			
Norristown, Pa.	do	22,265	11	1	2					1		3			
North Adams, Mass.	do	24,200	2									14			
Northampton, Mass.	do	18,643	10	1										8	
Oneonta, N. Y.	do	7,147	4												
Orange, N. J.	do	24,141	9	2				16	2	2					
Ottumwa, Iowa	do	18,197	9			1						25		1	
Palmer, Mass.	do	7,801	1					4		1		1			
Perth Amboy, N. J.	Jan. 4	17,699	5					2							
Philadelphia, Pa.	Feb. 29	1,238,697	562	137	89	92	27	75	5	77	13	209	6	19	4
Do.	Mar. 7	1,238,697	571	139	7	85	9	74	5	85	18	228	7	19	5
Pittsburg, Pa.	Feb. 29	321,616	207	27	15	44	12	22	2	12	1	258	8	23	5
Do.	Mar. 7	321,616	205	21	13	25	7	19	4	9		221	10	19	1
Pittsfield, Mass.	do	21,766	10	1	1							3			
Plainfield, N. J.	Mar. 14	15,369	5	4				2		1		32			
Port Huron, Mich.	do	19,158	6												
Portland, Oreg.	Feb. 29	90,426	47			2		5		10	1		1	1	
Do.	Mar. 7	90,426	36			3	1	5	1	11					
Portsmouth, N. H.	Mar. 14	10,637										1			
Portsmouth, Va.	Mar. 17	17,427	5							2					
Providence, R. I.	Mar. 14	175,597	74	5	8			9		10		18	5		2
Racine, Wis.	do	29,102	11	1	1										
Reading, Pa.	Mar. 16	78,961	24		2	2		19		3	1	4	1		
Richmond, Va.	Mar. 14	85,050	45	8	2	2				8		28		5	
Rockford, Ill.	do	31,051						1							
Rock Island, Ill.	do	19,493	4												
Rutland, Vt.	do	11,499	5											2	
Saginaw, Mich.	Feb. 29	42,345	16			1		1							
Do.	Mar. 7	42,345	11	2	2			2							
St. Joseph, Mo.	Feb. 22	102,979	21		4			3		1		1			
Do.	Feb. 29	102,979	18		1			2		1		1			
Do.	Mar. 7	102,979	22		2			1		1		1			
St. Louis, Mo.	Mar. 14	575,238	207	58	28	3	1	35		24	3	23		16	1
San Antonio, Tex.	do	53,321	40			4						18			
Sandusky, Ohio.	Mar. 7	19,664	7		2	6	1								
San Francisco, Cal.	do	342,782	134	9	10	1	3	5		18	5	19		1	1
Scranton, Pa.	Mar. 14	102,026		5	2	1		9	1	6	1	13			
Somerville, Mass.	do	61,643	22	9	1			2		3		29			
South Bend, Ind.	do	35,999	13	1	1										
Spokane, Wash.	Mar. 7	38,848	29		2		1	7		5	1				1
Springfield, Ill.	Mar. 12	34,159	13					2		5					
Springfield, Mass.	Mar. 14	62,059	31	1	2			5		1		3			
Springfield, Ohio.	do	38,253	12	4	2										
Steelton, Pa.	do	12,068	7	1		3		1				1			

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week Ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping-cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Tacoma, Wash	Mar. 7	37,714	23	1	2	.....	1	3	.....	2	.....	5	.....	.....	.....
Taunton, Mass	Mar. 14	31,086	15	.....	.....	.....	.....	14	1	.....	.....	.....	.....	.....	.....
Terre Haute, Ind	do	36,678	14	.....	.....	.....	.....	1	.....	.....	.....	37	.....	.....	.....
Titusville, Pa.	do	8,244	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Toledo, Ohio	do	131,822	36	.....	6	.....	1	1	.....	1	.....	6	.....	.....	.....
Topeka, Kans	Mar. 7	35,606	11	.....	.....	.....	.....	10	2	2	.....	1	.....	.....	.....
Do	Mar. 14	35,606	21	.....	.....	.....	.....	2	1	1	.....	.....	.....	.....	.....
Trenton, N. J	do	78,307	.....	2	.....	2	.....	4	.....	.....	.....	.....	.....	.....	.....
Waltham, Mass	do	23,451	10	.....	.....	.....	.....	.....	.....	1	.....	12	.....	.....	.....
Warren, Ohio	do	8,529	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren, Pa	Mar. 1	8,043	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....
Washington, D. C.	Mar. 14	278,718	151	.....	18	5	.....	11	.....	6	1	44	1	11	.....
Wheeling, W. Va	Mar. 7	38,878	13	.....	1	.....	1	3	.....	.....	.....	.....	.....	.....	.....
Wichita, Kans	Mar. 14	24,671	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wilkes-Barre, Pa	Mar. 6	51,721	21	.....	.....	1	1	1	.....	2	.....	.....	.....	.....	.....
Do	Mar. 13	51,721	23	.....	1	2	.....	9	.....	4	.....	.....	.....	6	.....
Wilkinsburg, Pa	Mar. 14	11,886	7	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Williamsport, Pa	Mar. 7	28,757	12	.....	.....	.....	.....	.....	.....	3	.....	1	.....	.....	.....
Do	Mar. 14	28,757	7	.....	.....	.....	.....	6	.....	4	.....	2	.....	.....	.....
Winona, Minn	Mar. 7	19,714	8	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Do	Mar. 14	19,714	5	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Woburn, Mass	do	14,254	6	.....	.....	.....	.....	2	.....	3	.....	6	.....	.....	.....
Worcester, Mass	do	118,421	52	11	4	.....	1	6	.....	14	2	32	.....	.....	.....

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, March 4, 1908.]

CHOLERA.

BULGARIA.—February 19. The city of Sinope declared free of cholera.

EGYPT.—February 9. Cholera regulations against arrivals from Constantinople no longer applied. Until further notice said arrivals are subject to medical inspection and disinfection.

GERMAN EMPIRE.—February 25. The governments of the maritime states are directed to discontinue medical inspection of arrivals from Constantinople.

ITALY.—February 19. Quarantine measures against arrivals from Constantinople suspended.

TURKEY.—January 30. On account of the increase of cholera in the Hedjaz the traffic by means of small craft on the Jordan and the Dead Sea is restricted as follows: Inspection stations are established on the banks of the Jordan and on the south border of the Hebron district and Ghaza, in order to prevent traffic between the east Jordan country and Akaba. Quarantine stations are established at the crossing of the Jordan and at Ituani in the Hebron district.

PLAGUE.

BRITISH EAST INDIES.—Quarantine measures against arrivals from Djeddah enforced at ports of Orissa.

Togo.—February 15. Quarantine measures prescribed by the imperial governor of Lome on account of suspect plague cases in Anamaboe and Brewe are extended to include all the ports from Cape Coast Castle to Prampran.

ARABIA.

Sanitary conditions of the pilgrimage to the Hedjaz.

The following information is taken from reports of the delegate of the Quarantine Council of Egypt to the Hedjaz, published in the Bulletin Quarantenaire, Cairo, February 13:

The total number of pilgrims who have left Djeddah by maritime routes was, to February 5, 29,000. All pilgrims who left for Yambo after January 22 remained there until February 2 on account of insufficient transportation to convey them to Medina. The sanitary

conditions at Yambo are not satisfactory, many cholera cases and deaths occurring daily. The pilgrim vessels carry double the number allowed by measurement. Such overcrowding is necessarily deleterious to the sanitary conditions at the port of disembarkation. During the first week in February many hundreds of Hindu pilgrims arrived to remain in the Hedjaz until the next pilgrimage. Thus the arrival of new pilgrims has begun before the repatriation of the pilgrimage of this year is complete. The general sanitary condition of Djeddah has commenced to improve. Cholera diminishes as the pilgrims leave, though a daily average of 15 cases and deaths was reported January 31. Plague and smallpox were also reported present. Cholera was reported still present at Mecca February 6, with a total of about 30 fatal cases. According to decision of the Ottoman Sanitary Council, the baggage of all pilgrims destined for Ottoman ports is disinfected on board ship.

AUSTRALIA.

Plague at Brisbane, Cairns, and Sydney—Examination of rodents for plague infection.

The following information is taken from plague bulletins issued by the departments of health of Queensland and New South Wales, and forwarded by Consul-General Bray at Melbourne:

QUEENSLAND.

Brisbane.—Week ended January 11. Rodents destroyed, 431; examined, 343; found infected, 0. Week ended January 18. Rodents destroyed, 647; examined, 529; found infected, 0. Week ended January 25. Three cases, 2 deaths. Rodents destroyed, 390; examined, 314; found infected, 0. Week ended February 1. Rodents destroyed, 448; examined, 383; found infected, 0. Last infected rat found January 22.

Cairns.—One case found January 23. The patient was employed on a sugar plantation at Mulgrave, 21 miles from Cairns. Plague-infected rats were found on the plantation. Of 115 rats examined, 27 were found plague infected.

NEW SOUTH WALES.

Sydney.—Week ended January 11.—Rodents destroyed, 2,236; examined, 834; found infected, 12. Week ended January 18. One case. No cause of infection found. Rodents destroyed, 2,206; examined, 848; found infected, 7. Week ended January 25. Rodents destroyed, 2,259; examined, 859; found infected, 9. Date of last infected rodent found, January 25. From fresh premises January 17.

BRAZIL.

Reports from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox.

Acting Assistant Surgeon Stewart reports, February 12 and 27: Week ended February 9. Vessels inspected and bills of health issued: February 5, British steamship *Byron*, for New York, with a

cargo of coffee, 25 cabin and 13 steerage passengers, with no change in the crew personnel; February 6, British steamship *Titian*, for New Orleans, with a cargo of coffee, no passengers, and no change in the crew personnel.

No other vessels left this port during the week bound for United States ports.

Mortality—Plague and smallpox.—Week ended February 9. Total deaths, 239. There were no deaths from yellow fever during the week, nor were any new cases reported during the period. There were no deaths from bubonic plague during the week, and there was but one new reported case. There were 20 deaths caused by variola, with 30 new reported cases. At the close of the week there were in the Hospital São Sebastião no cases of yellow fever, 40 cases of variola, and 10 cases of bubonic plague under treatment, and 30 cases of suspicious illness under observation.

(For report for week ended February 16, see Public Health Reports, March 20, 1908, page 354.)

Week ended February 23. Vessels issued bills of health February 17: Portuguese bark *Mariana Madre*, for Pensacola, Fla., in stone ballast, no cargo, and with no change in the personnel; German steamship *Corrientes*, for New York, with a cargo of coffee, 2 cabin and 2 steerage passengers, and with no change in the crew personnel. February 18, the British steamship *Swedish Prince*, for New York, with a cargo of coffee and with no passengers and with no change in the crew personnel, and British steamship *Voltaire*, for New York, with a cargo of coffee, 7 cabin and 11 steerage passengers, and with no change in the personnel of the crew.

No other vessels requiring inspection left this port during the week.

Mortality—Plague and smallpox.—Week ended February 23, 1908. Total deaths, 261. No cases nor deaths due to yellow fever. Variola caused 47 new reported cases and 4 deaths, and bubonic plague caused no deaths, although 1 new case was reported. At the close of the week there were in the Hospital São Sebastião 50 cases of variola, 2 cases of plague, and 28 cases of suspicious illness under observation.

CUBA.

Report from Cienfuegos—Inspection of vessels.

Acting Assistant Surgeon Marsillan reports, March 16:

Week ended March 14.

Vessels inspected and bills of health issued.....	3
Members of crews inspected.....	100
Cabin passengers inspected.....	5

A clean bill of health was issued to each of these vessels.
No quarantinable disease was reported during the week.

Report from Habana—Inspection and fumigation of vessels.

Acting Assistant Surgeon Thomas reports, March 16.

Week ended March 14.

Vessels inspected and bills of health issued.....	23
Vessels not inspected and bills of health issued.....	5
Members of crews of outgoing vessels inspected.....	879
Members of crews of outgoing vessels not inspected.....	207
Passengers of outgoing vessels inspected.....	1, 082
Passengers of outgoing vessels not inspected.....	67
Vessels fumigated prior to sailing.....	6

During this period no quarantinable disease was reported.

Report from Matanzas—Inspection and fumigation of vessels—Quarantine declared against certain countries on account of yellow fever.

Acting Assistant Surgeon Nuñez reports, March 16:

Week ended March 14.

Bills of health were issued to 3 vessels clearing for United States ports. At the request of the agents of the Norwegian steamship *Vitalia*, bound for Galveston, Tex., this vessel was fumigated March 13 under my direction and supervision when about to leave for her port of destination.

Since March 12 Cuba has decreed quarantine with reference to yellow fever against the following countries: Guatemala, Honduras, Nicaragua, Costa Rica, Republic of Panama (the Canal Zone being excepted), the British, Dutch, and French Guianas, Brazil, and the Islands of Trinidad, Curaçao, and Barbados.

No quarantinable diseases have been reported during the week.

Report from Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, March 10:

Week ended March 7. Bills of health were issued to six vessels bound for the United States. No quarantinable disease was reported.

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that during the week ended February 29, 141 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

INDIA.

Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, February 13, 20, and 27: During the week ended February 8 a bill of health was issued to

the steamship *Scharzfels*, bound for Boston and New York, with a total crew of 64. The usual precautions were taken, the holds were fumigated, rat guards were placed on the wharf line, and the lascars' effects were disinfected.

During the week ended February 15 a bill of health was issued to the steamship *Kasenga*, bound for Boston and New York with a total crew of 67. The usual precautions were taken, the holds were fumigated, rat guards were placed on the wharf lines, and the Asiatic's effects disinfected.

During the week ended January 25 there were 23 deaths from cholera, 16 from plague, and 16 from smallpox in Calcutta. In Bengal there were 363 cases of plague, with 307 deaths. In India during the same period there were 4,209 cases of plague, with 3,190 deaths.

During the week ended February 1 there were 24 deaths from cholera, 15 from plague, and 10 from smallpox in Calcutta. In Bengal there were 406 cases of plague, with 351 deaths. In India during the same period there were 4,464 cases of plague, with 3,621 deaths.

During the week ended February 8 there were 104 deaths from cholera, 9 from plague, and 10 from smallpox in Calcutta. In Bengal there were 517 cases of plague, with 365 deaths. In India during the same period there were 5,043 cases of plague, with 4,018 deaths.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Passed Assistant Surgeon McLaughlin reports, March 2:

Vessels inspected at Naples and Palermo, week ended March 2.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Feb. 25	Madonna	New York	282	35	280
26	Azalea	Tybee Roads			
26	Romanic	Boston	413	80	550
28	Königin Luise	New York	165	20	250
28	Perugia	do	110	10	180
	Total		970	145	1,260

PALERMO.

Feb. 29	Perugia	New York	95	140	34
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Feb. 25	Madonna	15	1	8	1	2	27
26	Azalea	8	2	13		8	26
26	Romanic	8	2	10		2	22
28	Königin Luise	3		1		1	5
28	Perugia						
	Total.....	34	5	32	1*	8	80

PALERMO.

Feb. 29	Perugia	11		9		1	21
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Smallpox.—Week ended February 27. Cases: Verielli, 1; Trino (Novara), 27; Rotonda, 1; Lavello (Potenza), 2; Anioia, 12; Canolo, 3; Gerace Superiore, 5; Cittanova, 3; Caulonia, 1; Gioia, 1; Tatri-noli, 6; Polistena, 3; Rizziconi (Reggio Calabria), 2; Trapani, 5; Alcamo (Trapani), 1; Tortoli, 9; Arzama (Cagliari), 1.

Week ended March 5. Cases: Palazzolo Vercellese, 1; Trino (Novara), 39; Turin, 2; Camino (Alessandria), 2; Rome, 8; Bagnoli Trino (Avellino), 2; Rizziconi, 11; Polistena, 2; Gerace Superiore, 2; Radicena, 2; Molochio, 1; Anioia, 2; Canolo, 1; Cittanova (Reggio Calabria), 6.

JAPAN.

Reports from Yokohama—Inspection and fumigation of vessels—Smallpox.

Passed Assistant Surgeon Cumming reports, February 25:

Week ended February 22: Bills of health were issued to five steamships leaving this port for American ports with an aggregate personnel of 624 members of crews, and 44 saloon and 382 steerage passengers.

All members of crews and all steerage passengers taken on here were bathed and vaccinated. Their effects were disinfected and labeled.

The steamship *Saint Patrick*, bound hence for New York, was fumigated and personal effects and bedding were disinfected.

There have been 64 cases of smallpox, with 16 deaths during the week. Tokyo is infected as well as the rural districts.

Emigrants recommended for rejection.

Number of emigrants per steamship *America Maru* recommended February 4 for rejection: For Honolulu, 7; advised to wait, 26.

Per steamship *Malte* February 15: For Honolulu, 1; advised to wait, 11.

Per steamship *China* February 19: For Honolulu, 2; advised to wait, 14.

Per steamship *Shinano Maru* February 19: For Seattle, 2; advised to wait, 24.

Per steamship *Manchuria*: For Honolulu, 1; advised to wait, 16. Examinations and detentions were for trachoma.

Report from Kobe—Inspection of vessels—Examination of emigrants—Smallpox decreasing at Kobe—Plague and smallpox at Osaka.

Acting Assistant Surgeon Ransom reports, February 25:

During the week ended February 22 four supplemental bills of health were granted to four steamships, with a total personnel of 1,131.

There were inspected three vessels, 681 members of crews, 61 cabin, and 336 steerage passengers. Seventy-five members of crews and 209 steerage passengers were bathed, and their effects were disinfected by steam. There were steamed 809 pieces of personal effects. Vaccination certificates issued, 209.

Emigrants were examined as follows:

Steamship *China* for Honolulu, passed 84, recommended for rejection 127; steamship *Manchuria* for Honolulu, passed 128, recommended for rejection 92.

The official report of communicable diseases in Kobe for the week shows 181 cases of smallpox, with 108 deaths. The total deaths from all causes reported number 274.

Smallpox in Kobe continues to decline, but there is yet an average of over 25 new cases per day.

During the week ended February 15, there were reported in Osaka 199 new cases of smallpox with 63 deaths; also 1 case and 1 death from plague.

Reports from Nagasaki—Smallpox at Moji and Shimonoseki.

The following is received from the Department of State, under date of March 16:

The Department is in receipt of a telegram from the American consul at Nagasaki, Japan, dated the 12th instant, reading as follows: "Smallpox Moji Shimonoseki."

Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

February 20. Number of emigrants per steamship *Manchuria* recommended for rejection, 11.

• LIBERIA.

Report from Monrovia—Quarantine against Accra on account of plague.

The following is received from the American legation at Monrovia, through the Department of State:

A proclamation dated February 11, made by the President of Liberia, states that bubonic plague on the Gold Coast is confined exclusively to Accra and that therefore the restrictions previously proclaimed with respect to all ports on the Gold Coast are withdrawn, except with respect to Accra. All vessels from Accra are subjected to quarantine throughout the Republic of Liberia.

MEXICO.

Report from Coatzacoalcas—Inspection of vessels.

Acting Assistant Surgeon McPherson reports, March 16:

Two weeks ended March 11. February 29, the American steamship *American* bound for Delaware Breakwater with a cargo of sugar was inspected. March 8, the American steamship *Californian* bound for Delaware Breakwater was inspected.

PHILIPPINE ISLANDS.

Report from Manila—Continued decrease of cholera—Smallpox in the islands—Inspection of vessels.

Chief Quarantine Officer Heiser reports, February 25:

Week ended February 8, 1908. The number of cholera cases reported in the city of Manila continues to fall, there being only 6 cases for this week as against 13 for the preceding week, and 41 for the week preceding that. There were 5 deaths from cholera during the week ended February 8. For the three last days of the week no cases were reported.

There has also been a reduction in the number of cases occurring in the provinces. The disease, however, continues to occur in sporadic form in widely separated sections of the archipelago.

On account of the carnival, which is to be held here beginning February 27, it is variously estimated that from 10,000 to 50,000 people from various sections of the islands and from near-by foreign countries will visit Manila. On this account the Service finds itself confronted with the responsibility of preventing dissemination of cholera among these people, and more especially to prevent the spread of the disease to those provinces of the Philippines which have heretofore remained uninfected.

Smallpox.—Smallpox infection this season is particularly virulent in the Philippines.

In the town of San Fabian, in the Province of Pangasinan, more than 100 unvaccinated individuals have contracted the disease.

During the week vessels were granted consular bills of health as follows:

February 5 the British steamship *Kumeric*, with 68 crew and 8 passengers, was granted a consular bill of health for Tacoma, via Hongkong and Japan ports. The personnel were inspected at the hour of sailing. The cargo was inspected and passed during loading and the manifests were viséed.

VENEZUELA.

Report from Maracaibo—Smallpox—General vaccination ordered.

Consul Plumacher reports, February 18:

The president of the State of Zulia has ordered that the population of the State shall be vaccinated. The physicians in all the rural districts have been provided with sufficient material and the order

will be strictly executed. Here in all the different parts of the city the physicians appointed have commenced vaccination. In the surrounding States smallpox is prevailing. Some cases of smallpox have occurred among the population of Maracaibo.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—
UNTABULATED.

AFRICA—Zanzibar.—Seventeen days ended February 7, 1908. Estimated population, 75,000. Total number of deaths, 50, including 11 from tuberculosis.

AUSTRALIA—New South Wales—Newcastle.—Month of January, 1908. Estimated population, 51,423. Total number of deaths, 45, including enteric fever 1, and 6 from tuberculosis.

Sydney.—Month of January, 1908. Estimated population, 538,500. Total number of deaths, 541, including diphtheria 1, enteric fever 19, scarlet fever 1, and 45 from tuberculosis.

BRAZIL—San Salvador.—Month of September, 1907. Estimated population, 265,000. Total number of deaths, 378, including diphtheria 1, leprosy 1, plague 13, beriberi 7, smallpox 2, and 66 from tuberculosis.

Month of October, 1907. Total number of deaths, 419, including beriberi 6, plague 31, smallpox 8, and 55 from tuberculosis.

Sao Paulo, Santos, and Campinas.—Week ended January 26, 1908. Estimated population, 300,000. Total number of deaths, 160, including measles 3, diphtheria 1, whooping cough 1, and 15 from tuberculosis.

Week ended February 2, 1908. Total number of deaths, 189, including whooping cough 2, measles 2, and 13 from tuberculosis.

Week ended February 9, 1908. Total number of deaths, 191, including enteric fever 2, diphtheria 1, measles 3, leprosy 1, whooping cough 1, and 19 from tuberculosis.

Week ended February 16, 1908. Total number of deaths, 170, including measles 1, enteric fever 1, whooping cough 2, and 14 from tuberculosis.

CANADA—British Columbia—Vancouver.—Month of February, 1908. Estimated population, 52,000. Total number of deaths, 52, including enteric fever 1, measles 1, diphtheria 1, and 6 from tuberculosis.

FRANCE—Calais.—Month of February, 1908. Estimated population, 66,627. Total number of deaths, 86, including 21 from tuberculosis.

Cherbourg.—Month of February, 1908. Estimated population, 43,948. Total number of deaths, 78, including scarlet fever 1, enteric fever 2, and 13 from tuberculosis.

Marseille.—Month of February, 1908. Estimated population, 517,498. Total number of deaths, 1,123, including diphtheria 7, enteric fever 57, measles 1, scarlet fever 1, whooping cough 1, smallpox 11, and 137 from tuberculosis.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended February 29, 1908, correspond to an annual rate of 17.3 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand five hundred and forty-five deaths were registered during the week, including measles 14, scarlet fever 10, diphtheria 13, enteric fever 4, whooping cough 25, tuberculosis 205, and 21 from diarrhea. The deaths from all causes correspond to an annual rate of 16.8 per 1,000. In Greater London 2,179 deaths were registered. In the "outer ring" the deaths included 2 from measles, 2 from scarlet fever, 6 from diphtheria, and 5 from whooping cough.

Portsmouth.—Five weeks ended February 15, 1908. Estimated population, 208,291. Total number of deaths, 406, including diphtheria 7, measles 3, and whooping cough 1.

Salford.—Two weeks ended February 29, 1908. Estimated population, 236,670. Total number of deaths, 158, including diphtheria 6, measles 3, scarlet fever 2, whooping cough 3, and 15 from phthisis pulmonalis.

Ireland.—The average annual death rate represented by the deaths registered during the week ended February 29, 1908, in the 21 principal town districts of Ireland was 21.3 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Newry, viz, 4.2, and the highest in Sligo, viz, 43.2 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended February 29, 1908, correspond to an annual rate of 19.2 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Dundee, viz, 27.2, and the lowest in Aberdeen, viz, 14.6 per 1,000. The aggregate number of deaths registered from all causes was 677, including diphtheria 8, enteric fever 6, measles 41, scarlet fever 5, and 18 from whooping cough.

GREECE—Patras.—Two weeks ended February 29, 1908. Estimated population, 42,500. Total number of deaths, 23, including diphtheria 1, whooping cough 1, and 9 from tuberculosis.

JAMAICA—Kingston.—Month of February, 1908. Estimated population, 52,065. Total number of deaths, 172, including enteric fever 6 and 18 from phthisis pulmonalis.

JAPAN—Formosa.—Two weeks ended February 8, 1908. Estimated population, 3,050,004. Total number of deaths not reported. Five deaths from enteric fever, 1 from typhus fever, and 10 from plague reported.

NEW ZEALAND—Auckland.—Month of December, 1907. Census population, 69,149. Total number of deaths, 67, including whooping cough 4 and 9 from tuberculosis.

Christchurch.—Month of December, 1907. Census population, 55,263. Total number of deaths, 32, including whooping cough 1 and 8 from tuberculosis.

Dunedin.—Month of December, 1907. Census population, 58,036. Total number of deaths, 50, including 9 from tuberculosis.

Wellington.—Month of December, 1907. Census population, 63,807. Total number of deaths, 71, including diphtheria 1, measles 2, whooping cough 1, and 6 from tuberculosis.

SPAIN—Barcelona.—Ten days ended March 1, 1908. Estimated population, 600,000. Total number of deaths, 387, including diphtheria 4, enteric fever 6, smallpox 2, measles 4, scarlet fever 1, whooping cough 4, and 36 from tuberculosis.

Huelva.—Month of January, 1908. Estimated population, 24,000. Total number of deaths, 69, including diphtheria 1 and 8 from tuberculosis.

Malaga.—Month of January, 1908. Estimated population, 135,000. Total number of deaths, 316, including diphtheria 1, enteric fever 3, measles 5, smallpox 2, and 24 from tuberculosis.

URUGUAY—Montevideo.—Month of December, 1907. Estimated population, 309,511. Total number of deaths, 448, including enteric fever 5, scarlet fever 1, and 48 from tuberculosis.

WEST INDIES—Curaçao.—Two weeks ended March 6, 1908. Estimated population, 31,600. Total number of deaths, 18. No deaths from contagious diseases reported.

St. Christopher.—Two weeks ended February 29, 1908. Estimated population, 49,289. Total number of deaths, 56, including 1 from tuberculosis.

Cholera, yellow fever, plague, and smallpox reported from December 23, 1907, to March 27, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 23, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Feb. 13...	6,362	5,682	
Abou Ali	Dec. 31-Jan. 19...	69	49	
Abou-Saad (Djeddah).....	Dec. 21-29	128	53	
Djeddah.....	Dec. 10-Feb. 8	410	369	26 cases and 19 deaths from ss.
Kamaraan.....	Dec. 2-7.....	3	2	Nivernais from Dec. 27-Jan. 5
Medina.....	Dec. 18-Jan. 18.....	330	220	8 cases to Nov. 23.
Mekka	Dec. 21-Feb. 9.....	5,066	4,706	
Tor	Jan. 24-30.....	3		
Yembo	Dec. 20-Feb. 3	299	203	From ss. Assuan.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Nov. 24-30.....		1	
China:				
Hongkong.....	Oct. 27-Nov. 2....	3	7	Imported from Singapore.
India:				
Bombay.....	Dec. 4-Feb. 11....		9	
Calcutta.....	Nov. 17-Feb. 8....		805	
Cochin.....	Oct. 26-Jan. 31....		98	
Madras.....	Dec. 1-Feb. 14....		81	
Negapatam.....	Nov. 16-Jan. 31....		16	
Rangoon.....	Nov. 11-Feb. 8....		98	
Tuticorin.....	Nov. 30-Jan. 24....		399	
Japan:				
De Vries (Oshima) Island.	Dec. 3.....	5		
Ibaraki.....	Nov. 27.....	1		
Kanagawa.....	Dec. 1-2.....	4		
Kobe.....	Nov. 17-Dec. 7....	14	5	
Moji.....	Oct. 20.....	1	1	From ss. Tamba Maru.
Nagasaki.....	Nov. 18-Jan. 19....	3	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka.....	Dec. 8-21.....	7	6	
Shinagawa.....	Nov. 27.....			Present on 2 Japanese torpedo-boat destroyers.
Tokushima.....	Nov. 27.....	27	22	
Tokyo.....	Nov. 28-Dec. 3....	200	62	
Yokohama.....	Oct. 27-Dec. 16....	9	8	
Korea:				
Seoul.....	Jan. 1-Dec. 12....	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station..	Jan. 2-11.....	4	1	From ss. Romulus.
Manila.....	Nov. 10-Feb. 8....	243	195	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Mariquina	Jan. 4-18.....	48	45	
Provinces				Second quarter, calendar year 1907, no cases, no deaths. Present.
Bulacan.....	Dec. 7-Jan. 18....			
Leyte ^a				
Carigara ^a	July 1-Sept. 30....	86	77	
Barugoa.....	July 1-Sept. 30....	10	10	Dec. 7, again present.
Masbate				
Mandaon.....	July 1-Sept. 30....	58	42	
Pampanga.....	Dec. 7-Jan. 18....			Present.
Zambales.....	Jan. 26-Feb. 1....	158	108	
Russia, general	Nov. 7-Jan. 7....	732	416	
Akmolinsk.....	Nov. 7-12.....	19	24	
Baku.....	Nov. 7-12.....	18	12	
Ekaterinslaw.....	Nov. 7-12.....	82	15	Including city of Rostow.
Kief.....	Nov. 19-Dec. 25....	100	18	
Kuban.....	Jan. 7.....	1		
Kursk, Govt. dist.....	Nov. 7-12.....	32	12	Including Woronesch.
Minsk.....	Nov. 7-12.....	2	1	
Moscow.....	Nov. 7-12.....	7	8	In industrial district.
Samara, Govt. dist.....	Nov. 7-Jan. 7....	42	25	
Tobolsk.....	Nov. 7-12.....	112	79	
Tomsk, Govt. dist.....	Nov. 7-Jan. 14....	71	26	
Tschernigov and Pol-tawa.	Nov. 7-12.....	25	14	
Volga, middle dist.....	Nov. 7-12.....	47	22	
Straits Settlements:				
Perils.....	Oct. 19.....			Present.
Turkey in Asia:				
Khorassan.....	Nov. 10-Dec. 4....	4	4	
Sinope.....	Dec. 6-8.....	3	4	
Turkey in Europe:				
Constantinople.....	Jan. 4-26.....		11	

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Manaos.....	Nov. 24-Feb. 22		42	Report for Jan. 18 not yet received.
Para.....	Dec. 1-Feb. 29	210	182	
Rio de Janeiro.....	Nov. 18-24	2	1	
Cuba:				
Habana Province—				
Habana	Feb. 4-6	2		Week ended Jan. 18, 2 cases reported in Habana Province; localities not specified.
Guanamon	Jan. 16-17	2	1	
Guines	Dec. 23-27	1	1	From Palos.
Matanzas Province—				
Cardenas	Feb. 14	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos	Dec. 29-Jan. 24	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedesita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19	3	1	
Rodas	Dec. 30-Jan. 6	1	1	
Santa Clara	Jan. 6-Feb. 28	7	1	
Santiago Province—				
Santiago	Jan. 15-Feb. 20	2	1	
Ecuador:				
Guayaquil	Dec. 1-Feb. 15		31	
Huigra	Feb. 5-11		4	
Guatemala	Dec. 13-Jan. 9			Present on R. R. from Puerto Barrios to Guatemala City. Present. Also present in Nov. and Dec. Do.
Chiquimula	Jan. 27			
Zacapa	Jan. 27			
Venezuela:				
Ciudad Bolivar.....	Feb. 26		1	Present in January.
La Gualra	Nov. 17-Feb. 29			Present.
West Indies:				
Barbados—				
Bridgetown	Dec. 4-Mar. 7	8	5	And vicinity.
Trinidad	Jan. 5-Mar. 1	7	7	

PLAGUE.

Africa:				
Algeria—				
Bône.....	Nov. 15	1		And vicinity, present.
Philippeville	Oct. 19-Nov. 2	7		
British Gold Coast—				
Accra.....	Jan. 1-Mar. 8			
Egypt:				
Alexandria.....	Nov. 28-Feb. 21	13	9	
Damietta	Dec. 22-28	1		
Port Said	Dec. 8-14	1		
Provinces—				
Assiout	Dec. 12-Feb. 25	112	77	
Beni Souef	Jan. 18-Feb. 19	6	1	
Dakahlieh	Dec. 4-17	3	2	
Fayoum	Jan. 24-Feb. 13	6	2	
Garbieh	Dec. 4-Feb. 27	10	5	
Girguch	Feb. 4-10	27	26	
Keneh	Feb. 12-27	24	20	
Menoufieh	Feb. 21	1		
Minieh	Dec. 17-Feb. 22	24	10	
Portuguese East Africa—				
Lourenço Marques	Nov. 24-Dec. 12	8	5	
Tunis—				
Bizerta	Nov. 30	1		
Kairwan	Nov. 30	3	2	
Tunis	Nov. 30	1		
Arabia:				
Djeddah	Jan. 14-Feb. 16	38	36	
Australia:				
Brisbane	Jan. 8-Feb. 7	6	3	
Cairns	Nov. 23-Jan. 29	2	2	
Sydney	Dec. 29-Jan. 18	3		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia.....	Nov. 2-Feb. 1.....	33	30	
Para.....	Feb. 23-29.....	1	1	
Pernambuco.....	Dec. 1-Jan. 15.....	.....	3	
Rio de Janeiro.....	Nov. 18-Feb. 23.....	64	14	
Santos.....	Dec. 9-15.....	.....	1	
Chile:				
Antofagasta.....	Jan. 12-Feb. 5.....	15	4	
Arica.....	Dec. 14-Jan. 31.....	.....	.....	Present in vicinity.
Valparaiso.....	Dec. 8-14.....	1	1	
China:				
Amoy (Kulangsu).....	Nov. 10-23.....	.....	.....	Present.
Hongkong.....	Oct. 27-Feb. 1.....	14	14	
Hwang-Hien.....	Jan. 16.....	4	.....	
Tengchow.....	Jan. 16.....	1	.....	
Ecuador:				
Guayaquil.....	Feb. 13-25.....	10	7	
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date
Hawaii:				
Hilo.....	Feb. 22.....	1	1	
India:				
Bombay Presidency and Sind.....	Nov. 10-Jan. 25.....	24,015	17,713	
Madras Presidency.....	Nov. 10-Jan. 25.....	1,535	1,214	
Bengal.....	Nov. 10-Jan. 25.....	2,985	2,327	
United provinces.....	Nov. 10-Jan. 25.....	4,430	3,819	
Punjab.....	Nov. 10-Jan. 25.....	4,092	3,351	
Burma.....	Nov. 10-Jan. 25.....	1,373	1,274	
Central provinces, including Berar.....	Nov. 10-Jan. 25.....	2,199	1,573	
Coorg.....	Dec. 29-Jan. 25.....	3	2	
Mysore State.....	Nov. 10-Jan. 25.....	5,582	4,356	
Hyderabad State.....	Nov. 10-Jan. 25.....	1,573	1,065	
Central India.....	Nov. 10-Jan. 25.....	1,031	613	
Rajputana.....	Nov. 10-Jan. 25.....	1,698	1,104	
Kashmir.....	Nov. 10-Jan. 25.....	12	7	
Northwest frontier province.....	Nov. 10-Jan. 25.....	89	68	
Total for India.....		50,617	38,481	
Japan:				
Formosa.....	Jan. 5-Feb. 18.....	16	15	
Kobe.....	Feb. 11.....	1	.....	
Nagasaki.....	To Nov. 30.....	36	28	
Nushima Island.....	Jan. 4.....	.....	.....	Present.
Osaka.....	Nov. 17-Feb. 15.....	274	263	
Mauritius.....	Dec. 13-Jan. 3.....	9	9	
Peru:				
Callao.....	Dec. 5-Feb. 13.....	7	3	
Catacaos.....	Dec. 12-Feb. 13.....	25	20	
Chepen.....	Jan. 24-30.....	2	1	
Chosica.....	Nov. 21-Feb. 13.....	5	2	
Eten.....	Jan. 16-22.....	9	3	
Ferrenafe.....	Jan. 16-22.....	1	.....	
Jequetepeque.....	Dec. 12-31.....	2	1	
Lambayeque.....	Jan. 24-30.....	2	.....	
Lima.....	Nov. 21-Feb. 13.....	51	33	
Matucana.....	Nov. 28-Dec. 4.....	2	.....	
Paña.....	Nov. 21-Feb. 13.....	74	58	
Pura.....	Nov. 21-Feb. 13.....	23	16	
San Geronimo.....	Dec. 19-25.....	11	.....	
San Pedro.....	Jan. 24-30.....	1	1	
Santa Eulalia.....	Jan. 30-Feb. 13.....	1	.....	
Trujillo.....	Nov. 21-Feb. 13.....	134	65	
Straits Settlements:				
Singapore.....	Nov. 10-Jan. 25.....	.....	3	

SMALLPOX.

Africa:				
Algeria—				
Algiers.....	Nov. 1-Feb. 29.....	6	.....	
British South Africa—				
Bloemfontein.....	Oct. 1-31.....	1	.....	
Cape Town.....	Nov. 17-Dec. 7.....	3	.....	
East London.....	Jan. 5-Feb. 8.....	4	3	
Egypt, general.....	Nov. 4-Feb. 11.....	480	102	Report from Oct. 22 to Nov. 4, and from Nov. 12 to Dec. 24 not yet received.
Cairo.....	Dec. 15-Feb. 25.....	13	9	
Suez.....	Jan. 1-14.....	3	.....	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Aden	Feb. 11-24		27	From pilgrim ships.
Djeddah	Jan. 31			Present among pilgrims.
Argentina:				
Rosario	Sept. 1-Dec. 31		5	
Austria:				
Bohemia	Jan. 19-25	3		Imported.
Galicia	Dec. 8-Feb. 29	29		
Küstenland	Dec. 8-15	1		
Silesia	Jan. 27-Feb. 1	2		
Australia:				
New South Wales—				
Newcastle	Dec. 1-31	1		
Belgium:				
Ghent	Dec. 8-14		1	
Brazil:				
Bahia	Nov. 2-Feb. 1	373	4	Report from Oct. 1-15 not yet received.
Para	Dec. 1-Feb. 15	64	32	
Pernambuco	Oct. 16-Dec. 31		372	
Rio de Janeiro	Nov. 18-Feb. 22	398	154	
Santos	Dec. 2-8		1	
Canada:				
British Columbia—				
Vancouver	July 1-Dec. 31	5		
Manitoba—				
Winnipeg	Dec. 22-Feb. 22	38		
New Brunswick—				
Alma	Jan. 23			Present.
Fox Creek	Mar. 2	10		Do.
Moncton	Feb. 1-23			
Nova Scotia—				
Halifax	Dec. 15-Mar. 14	7		Outbreak reported in several places.
Ontario Province	Dec. 19			
Bellefille	Dec. 17-23	4		
Hamilton	Jan. 1-Feb. 29	18		
Toronto	Jan. 5-Feb. 28	21		
China:				
Amoy (Kulangsau)	Nov. 10-Jan. 25			Present.
Poochow	Jan. 12-18			Do.
Hankow	Dec. 15-Jan. 25	2		Imported.
Hongkong	Nov. 10-Feb. 1	82	67	
Shanghai	Nov. 18-Feb. 17	43	152	
Ecuador:				
Guayaquil	Dec. 1-Feb. 8		30	
France:				
Brest	Dec. 30-Feb. 22	12	3	
Marseille	Dec. 1-Feb. 29		28	
Paris	do	123	8	
Germany:				
General	Nov. 17-Feb. 22	35		
Gibraltar	Jan. 17-23	1		
Great Britain:				
Edinburgh	Jan. 12-Feb. 29	15	1	
Glasgow	Feb. 29-Mar. 6	1		
Leith	Dec. 28-Feb. 29	32	5	
Hawaii:				
Honolulu	Jan. 18-Feb. 28	2		Case Jan. 18 from ss. Hongkong Maru; case Feb. 28 from ss. China.
Honduras:				
Tegucigalpa	Mar. 2-8	2		
India:				
Bombay	Dec. 4-Feb. 25		153	
Calcutta	Nov. 17-Feb. 8		56	
Madras	Dec. 14-Feb. 14		15	
Rangoon	Feb. 2-8	1		
Italy:				
General	Dec. 6-Mar. 5	1,124		Present.
Catania	Dec. 27-Jan. 2		1	
Genoa	Dec. 1-Jan. 31	5		
Messina	Dec. 22-28			
Naples	Feb. 2-22	12		
Japan				Present in Hyogo, Kanagawa, Kagawa, and Ibaraki Kens.
Formosa	Feb. 11-18	4		Case Dec. 7 on W. H. Talbot, sailing vessel.
Kobe	Nov. 17-Feb. 22	4,852	1,686	
Moji	Mar. 12			

a Cases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan—Continued.				
Nagasaki.....	Nov. 30-Feb. 16....	14	6	
Osaka.....	Jan. 5-Feb. 15....	581	178	13 cases, 4 deaths daily, estimated, from Jan. 14-18.
Tokyo.....	Feb. 1-8.....	300	86	Feb. 22, still epidemic.
Yokohama.....	Nov. 23-Feb. 24....	309		
Java:				
Batavia.....	Nov. 10-Feb. 8....	28	1	
Korea:				
Seoul.....	Jan. 1-Mar. 1.....	21		In Japanese colony.
Malta.....	Dec. 1-Feb. 15....	41	4	
Manchuria:				
Dalny.....	Jan. 5-Feb. 8.....	13	1	
Mexico:				
Aguascalientes.....	Dec. 9-Mar. 1.....		34	
Manzanillo.....	Dec. 1-31.....	2		
Mexico City.....	Nov. 17-Feb. 12....		11	
Matamoros.....	Mar. 12.....		1	
Monterey.....	Dec. 23-Mar. 8....		7	
Nuevo Laredo.....	Jan. 28-Feb. 4....	2		
Netherlands, The:				
Rotterdam.....	Jan. 5-25.....	3		
Panama:				
Colon.....	Dec. 8.....	1		From ss. Atrato.
Persia:				
Hamadan.....	Oct. 7-Nov. 1.....			Present.
Ooroomayah.....	Nov. 4.....			Do.
Seistan.....	Oct. 7.....			Do.
Shiraz.....	Oct. 7-Nov. 4.....			Do.
Teheran.....	Nov. 4.....			Do.
Tourbet-i-Hidari.....	Oct. 7-Nov. 1.....			Do.
Peru:				
Callao.....	Nov. 20-Feb. 2....	3	2	
Lima.....	Dec. 2-Feb. 2....			Present. Jan. 31, 8 cases in hospital.
Philippine Islands:				
Manila.....	Sept. 22-Jan. 30....	13	1	Jan. 23-30, 1 case and 1 death from ss. Benvorlich; Jan. 26, 3 cases from ss. Nikku Maru, in Marivales quarantine station.
Pangasinan, province—				
San Fabian.....	Feb. 8.....	100		
Portugal:				
Lisbon.....	Dec. 8-Feb. 22....	15		
Russia:				
Batoum.....	Nov. 14-Feb. 13....	82		
Libau.....	Jan. 19-Feb. 15....	8		
Moscow.....	Nov. 24-Feb. 22....	345	202	
Odesa.....	Nov. 24-Feb. 22....	42	14	
Riga.....	Dec. 1-Feb. 29....	45	15	8 deaths in October received out of date.
St. Petersburg.....	Dec. 1-Feb. 22....	144	31	
Warsaw.....	Oct. 13-Dec. 14....		162	
Siberia:				
Vladivostok.....	Nov. 22-28.....	4		
Spain:				
Almeria.....	Jan. 1-31.....		20	
Barcelona.....	Jan. 10-Mar. 1....		8	
Cadiz.....	Nov. 1-Jan. 31....		16	
Denia.....	Dec. 22-Feb. 29....	50	3	
Madrid.....	Nov. 1-30.....		1	
Malaga.....	Nov. 1-Jan. 31....		22	Report for October not yet received.
Seville.....	Nov. 1-30.....		1	
Valencia.....	Dec. 2-Mar. 1.....	317	42	
Vigo.....	Dec. 30-Jan. 18....		5	
Straits Settlements:				
Singapore.....	Dec. 30-Jan. 4.....		1	
Turkey in Asia:				
Bagdad.....	Nov. 3-Feb. 1.....	440	96	
Turkey in Europe:				
Constantinople.....	Dec. 2-Mar. 1.....		40	
Kavak.....	Dec. 26.....			Present.
Venezuela:				
Caracas.....	Dec. 9-Jan. 4.....	60		To Jan. 3, 3,000 cases, estimated.
La Guaira.....	Nov. 10-Jan. 4....	25		Estimated.
Maracaibo.....	Feb. 18.....			Present, and in Zulia (Falcon), and surrounding States.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aberdeen	Feb. 29	174,579	50									2	2
Acapulco	do	6,000	8										
Do	Mar. 7	6,000	5										
Adelaide	Jan. 4	385,459	58										
Do	Jan. 11	385,459	120							4			
Do	Jan. 18	385,459	92						1	1			
Do	Jan. 25	385,459	188						1	1			
Do	Feb. 1	385,459	97						1				
Aden	Feb. 18	43,974	36	6									
Do	Feb. 25	43,974	26	6									1
Aguascalientes	Mar. 8	40,000	68	3						2		1	
Aix-la-Chapelle.	Feb. 22	187,477	51	7						1		2	
Alexandretta	do	15,000	8										
Do	Feb. 29	15,000	8										
Amsterdam	Mar. 7	566,031	147	19						1			
Antilla	do	300	1	1									
Asuncion	Feb. 1	75,000	20	5									
Athens	Feb. 29	167,479	15						2	1			
Baracoa	do	27,000	4										
Barmen	do	180,500	60	7									
Basel	Feb. 22	130,000	47	9							1		
Do	Feb. 29	130,000	32	5							1		
Belfast	do	380,344	166	23						2		1	9
Bellize	Mar. 12	9,113	7										
Berlin	Feb. 22	2,115,119	639	95							4	9	11
Birmingham	Feb. 29	568,336	204							4	4	1	1
Bombay	Feb. 18	977,822	852	41	70			29					14
Bordeaux	Feb. 29	253,000	108	14						2			
Bradford	do	292,136	100	9									3
Bremen	Feb. 16	227,368	79	8									
Bristol	Feb. 29	372,785	125										2
Brussels	do	621,966	197	25						2	2	1	7
Cairo	Feb. 18	684,183	367	30				1	8	2		3	1
Do	Feb. 25	684,183	308	27				2	2	1		2	
Cardiff	Feb. 29	191,446	49	7									
Catania	Feb. 27	160,000	85	4						4		1	
Do	Mar. 5	160,000	74	9						2			
Celba	Mar. 7	6,500	3										
Chemnitz	Feb. 29	268,567	92	6							1		
Christiania	do	238,000	61									1	
Coatzacoalcas	do	3,300	6	1									
Do	Mar. 7	3,300	5	1									
Coburg	Feb. 29	23,247	13	1									
Cognac	do	19,483	7	1									
Cologne	do	458,484	161	23							5	12	7
Colombo	Jan. 25	180,262	115	17									
Do	Feb. 1	180,262	98	7									
Do	Feb. 8	180,262	139	11									
Colon	Mar. 1	16,000	9										
Constantinople	Feb. 16	1,000,000	294	43				2		5	1	2	8
Do	Feb. 23	1,000,000	292	32				5		6	1	1	9
Do	Mar. 1	1,000,000	308	32				2		9	1	2	6
Crefeld	Feb. 15	127,581	43	4									
Do	Feb. 22	127,581	35	6									
Do	Feb. 29	127,581	45	6							2	1	
Denia	do	12,421	8										
Dresden	do	538,000	157	20						1	2	1	
Dundee	do	168,616	87								1		
Durban	Feb. 8	60,972	18	4									
East London	Feb. 1	49,253	12										
Do	Feb. 8	49,253	9					1					1
Flume	Feb. 28	49,000	32	14				1					1
Flushing	Feb. 22	20,257	5										
Fort de France	Feb. 29	27,069	17										
Frankfort on the Main.	do	354,000	110										5
Funchal	Mar. 1	44,049	21							1			
Geneva	Feb. 22	118,000	33										
Georgetown	Jan. 4	36,567	64	2									
Do	Jan. 11	36,567	55	4									
Do	Jan. 18	36,567	66	5									
Do	Jan. 25	36,567	98	5									
Do	Feb. 1	36,567	43	6									
Glasgow	Mar. 6	859,715	314								4	3	5

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Greenock	Feb. 22	71,783	22											2
Guayaquil	Feb. 15	70,000	79	10	2					2			8	2
Hallifax	Mar. 14	40,787	16											1
Hamburg	Feb. 29	854,472	277	83							1	3	4	3
Hamilton, Bermuda	Mar. 2	20,206	6											
Do	Mar. 9	20,206	5											
Havre	Feb. 15	132,430	53	13						1				
Do	Feb. 22	132,430	44	14										
Do	Feb. 29	132,430	58	13										
Hilo	do	16,000	7		1									
Honolulu	do	39,806	16	3										
Hull	Mar. 1	271,137	94											
Königsberg	Feb. 29	234,400	89	2						2		1	2	2
Lausanne	Feb. 22	56,500	14											
Leeds	Feb. 29	477,107	168	13						1				1
Leipzig	do	528,184	187	19						2		5	2	1
Liege	Feb. 22	173,263	44	4										2
Liverpool	Feb. 29	753,203	288	30							2		4	11
Do	Mar. 7	753,203	293	27							3		6	11
Livingston	Mar. 10	3,500	1											
London	Feb. 29	7,323,327	2,179	3						5	16	23	30	32
Lübeck	do	95,000	32	3										
Lyon	Feb. 22	472,114	209	44						1			1	1
Do	Feb. 29	472,114	195	43						1				
Madras	Feb. 14	509,346	415			26		2					2	
Magdeburg	Feb. 22	247,151	119	8							3	6	2	
Managua	Feb. 15	22,278	8	1										
Do	Feb. 22	22,278	15											
Manaos	do	50,000	32	2			6			2				
Manchester	Feb. 29	681,533	233	23						2		1	15	6
Mannheim	Feb. 22	173,266	49	7							1			
Manzanillo	Feb. 29	1,700	2											
Messina	Feb. 22	107,000	33							1				
Mexico	Feb. 15	400,000	376	29			2	9					1	1
Monrovia	Feb. 1	7,000	7											
Do	Feb. 8	7,000	9											
Do	Feb. 15	7,000	6											
Monte Cristi	Mar. 7	1,500	3											
Monterey	Mar. 8	100,000	57	2			1			1				
Moscow	Feb. 22	1,335,104	746	88			12	8		1	12	10	4	8
Munich	do	556,000	222	38								3	1	1
Nantes	Mar. 8	133,247	56	7						1		2		
Naples	Feb. 29	593,729	251	3										

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Schiedam	Feb. 15	30,892	13	1								
Do	Feb. 22	30,892	5									
Sheffield	do ..	440,000	178	14						1	1	1
Do	Feb. 29	440,000	170	22						2	1	
Singapore	Feb. 1	258,324	170	29						1		
Do	Feb. 8	258,324	164	21						1		
Southampton	Feb. 29	122,126	81	2								
South Shields	do ..	115,535	40	1								
Stettin	do ..	255,000	93	8						2	2	2
Sunderland	do ..	157,495	72	3						2	1	
Tarragona	Feb. 29	20,400	9	1						1		
Tegucigalpa	Mar. 8	24,000	10									
Tuxpam	Mar. 8	13,000	6									
Valencia	Mar. 1	250,000	98	4								2
Venice	Feb. 1	176,815	108	5						1		
Do	Feb. 8	176,815	96	11						1		
Do	Feb. 15	176,815	117	6								1
Veracruz	Feb. 29	32,000	45	14							1	1
Do	Mar. 7	32,000	35	10							3	
Vevey	Feb. 22	14,000	9									
Victoria, B. C.	Mar. 7	25,000	4									
Vienna	Feb. 22	1,999,912	718	110						1	6	4
Do	Feb. 29	1,999,912	796	118						1	3	10
Vigo	Feb. 15	36,000	9	2								
Do	Feb. 22	36,000	15	1								
Do	Feb. 29	36,000	12	2								
West Hartlepool	do ..	66,750	19									
Winnipeg	Mar. 7	111,000	32	1								

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.



PUBLIC HEALTH REPORTS.

Amendment to quarantine regulations.

CIRCULAR.

[Department Circular No. 20, 1908. Bureau of Public Health and Marine-Hospital Service.]

TREASURY DEPARTMENT,
OFFICE OF THE SECRETARY,
Washington, March 30, 1908.

To National, State, and local quarantine officers, collectors of customs, shipowners and agents, and others concerned:

By direction of the President, the imposition of close quarantine as prescribed in Department Circular No. 14, March 4, 1908, amending paragraph 68 of the United States Quarantine Regulations, is hereby deferred with reference to Cuban ports until Monday, April 6, 1908.

GEO. B. CORTELYOU,
Secretary.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague statistics—Plague-prevention work at San Francisco, Emeryville, and Point Richmond, Cal.

Passed Assistant Surgeon Blue reports, March 21:

Total cases of plague verified bacteriologically to date, 121; total cases verified clinically to date, 38; total deaths to date, 77.

Date of occurrence of last case, February 8. Date of finding of last infected rat, March 21.

Doctor Blue further reports:

SAN FRANCISCO, CAL.

Week ended March 21.

Sick inspected	31
Dead inspected	116
Premises inspected	20,580
Houses disinfected	163
Houses destroyed	17
Buildings condemned	8
Nuisances abated	4,750
Rats found dead	789
Rats trapped	10,383
Total rats taken	11,122

Rats identified:	
Mus decumanus	5,756
Mus rattus	86
Mus musculus	4,403
Total	10,245
Bounty rats received	7,148
Poisons placed	275,587
Rats examined bacteriologically	4,251
Rats infected with bacillus pestis	20

EMERYVILLE, CAL.

Week ended March 14.

Sick inspected	27
Premises inspected	291
Rats found dead	79
Rats trapped	108
Poisons placed	6,227
Notices served	24
Rats examined bacteriologically	27

POINT RICHMOND, CAL.

Week ended March 14.

Sick inspected	2
Dead inspected	2
Premises inspected	185
Nuisances abated	35
Rats found dead	29
Rats trapped	225
Poisons placed	10,300

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports, March 18:

Week ended March 7.

Vessels disinfected and certified	58
Vessels certified	37

Reports from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, March 14:

SEATTLE, WASH.

Week ended March 14.

Rats received at laboratory	1,011
Necropsies made on rats	969
Pounds of poison placed	120
Vessels disinfected	5

Week ended March 21.

Rats received at laboratory	771
Rats necropsied	616
Pounds of poison placed	90
Vessels disinfected	5

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—Stockton.—Month of February, 1908. Estimated population, 23,000. Total number of deaths 20, including 2 from diphtheria. Five cases of diphtheria reported.

FLORIDA.—Reports from the State board of health for the week ended March 21, 1908, show as follows: Diphtheria—*St. Augustine*, 1 case. Enteric fever—*Tampa*, 4 cases; *Dade City*, *Fort White*, and *St. Petersburg*, each 1 case. Smallpox—*Tampa*, 1 case. Tuberculosis—*Bartow*, *Daytona*, *Sanford*, and *Tampa*, each 1 case; *Jacksonville*, 2 cases.

IOWA.—Reports to the State board of health for the month of October, 1907, show as follows: Total number of deaths, 1,636, including diphtheria 17, enteric fever 35, measles 1, scarlet fever 7, whooping cough 4, and 108 from tuberculosis.

Month of November, 1907. Total number of deaths 1,522, including diphtheria 24, enteric fever 25, measles 2, scarlet fever 7, whooping cough 5, and 109 from tuberculosis.

Month of December, 1907. Total number of deaths, 1,977, including diphtheria 26, enteric fever 19, measles 1, scarlet fever 4, whooping cough 4, and 117 from tuberculosis.

Month of January, 1908. Total number of deaths 2,216, including diphtheria 30, enteric fever 26, measles 5, scarlet fever 8, whooping cough 8, and 147 from tuberculosis.

NEW JERSEY—Montclair.—Year ended December 31, 1907. Estimated population 17,333. Total number of deaths 230, including enteric fever 1, measles 1, scarlet fever 1, whooping cough 5, and 26 from tuberculosis. Cases: Diphtheria 24, enteric fever 20, measles 59, scarlet fever 30, whooping cough 24, and tuberculosis 35.

OHIO—Canton.—Month of February, 1908. Estimated population, 40,000. Total number of deaths not reported. Three deaths from tuberculosis. Cases: Diphtheria 5, scarlet fever 5, and tuberculosis 3.

PENNSYLVANIA—Erie.—Year ended December 31, 1907. Estimated population, 62,000. Total number of deaths, 976, including diphtheria 23, enteric fever 49, measles 10, whooping cough 2, and 82 from tuberculosis. Cases: Diphtheria 132, enteric fever 316, measles 572, scarlet fever 225, smallpox 4, whooping cough 22, and tuberculosis 84.

RHODE ISLAND.—Month of November, 1907. Total number of deaths reported to the State board of health, 630, including 82 from tuberculosis. Cases of contagious diseases reported as follows: October 1907. Diphtheria 90, enteric fever 30, measles 26, and scarlet fever 38. November, 1907. Diphtheria 100, enteric fever 27, measles 49, and scarlet fever 59. December, 1907. Diphtheria 55, enteric fever 9, measles 106, and scarlet fever 59.

TEXAS—Fort Worth.—Month of February, 1908. Estimated population, 70,000. Total number of deaths, 80, including 1 from smallpox. Cases: Diphtheria 1, measles 26, scarlet fever 1, and smallpox 61.

VIRGINIA.—Reports to the State board of health for the month of February, 1908, show as follows:

Diphtheria present in 21 counties; enteric fever in 32 counties; measles in 47 counties; scarlet fever in 15 counties; whooping cough in 40 counties; smallpox in 18 counties, and tuberculosis in 69 counties.

WEST VIRGINIA—Charleston.—Month of February, 1908. Estimated population, 25,000. Total number of deaths, 31, including 3 from tuberculosis. Cases: Diphtheria 2, enteric fever 1, measles 2, scarlet fever 1, and tuberculosis 3.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to April 3, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County	Jan. 1-14.....	9		And vicinity. Report for November received out of date. No cases in December.
Mobile.....	Nov. 2-Mar. 8.....	49		
Total for State.....		58		
Arizona:				
Benson	Jan. 26-Feb. 10.....	5		
Bisbee.....	Nov. 14-Jan. 19.....	18		
Total for State.....		23		
California:				
Berkeley.....	Dec. 15-Feb. 15.....	2		
Los Angeles.....	Dec. 15-Mar. 21.....	127		Case Feb. 13 from ss. Santa Barbara.
Oakland.....	Nov. 1-Jan. 31.....	77		
Sacramento.....	Dec. 1-Jan. 31.....	4		
San Diego.....	Dec. 1-31.....	1		
San Francisco.....	Dec. 15-Mar. 14.....	100		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Jose.....	Nov. 1-Feb. 29.....	74		
Total for State.....		385		Reports for November and December received out of date.
Colorado:				
Adams County	Nov. 1-Dec. 31.....	12		
Bent County	Nov. 1-30.....	4		
Boulder County.....	Nov. 1-30.....	1		
Denver County.....				
Denver.....	Nov. 1-Dec. 31.....	20		
Garfield County.....	Dec. 1-31.....	52		
Grand County.....	Dec. 1-31.....	1		
Larimer County.....	Nov. 1-Dec. 31.....	8		
Lincoln County.....	Dec. 1-31.....	1		
Mesa County.....	Nov. 1-Dec. 31.....	6		
Otero County.....	Nov. 1-Dec. 31.....	47		
Prowers County.....	Nov. 1-Dec. 31.....	60		
Pueblo County.....	Nov. 1-Dec. 31.....	3		
Sedgwick County.....	Nov. 1-30.....	1		
Total for State.....		216		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Connecticut:				
New Britain.....	Dec. 1-Jan. 31.....	3		
Total for State.....		3		
District of Columbia:				
Washington.....	Dec. 15-Mar. 14.....	86		
Total for District.....		86		
Florida:				
Jacksonville.....	Mar. 8-14.....	1		
Tampa.....	Mar. 8-21.....	2		
De Funiak Springs.....	Mar. 8-14.....	4		
Tarpon Springs.....	Dec. 16-Jan. 4.....	5		
Total for State.....		12		
Georgia:				
Augusta.....	Jan. 22-28.....	1		Imported.
Total for State.....		1		
Illinois:				
Bond County.....	Feb. 1-29.....	1		
Bureau County.....	Feb. 1-29.....	1		
Champaign County.....	Jan. 1-Feb. 29.....	13		
Champaign.....	Jan. 1-Feb. 29.....	10		
Clay County.....	Feb. 1-29.....	30		
Cook County.....	Jan. 1-Feb. 29.....	16		
Chicago.....	Jan. 4-Mar. 21.....	27		
Crawford County.....	Jan. 1-Feb. 29.....	31		
Obiiong.....	Dec. 1-31.....	55		
Dekalb County.....	Feb. 1-29.....	5		
Douglas County.....	Jan. 1-31.....	2		
Edwards County.....	Jan. 1-31.....	2		Present in December.
Ford County.....	Jan. 1-Feb. 29.....	65		
Franklin County.....	Jan. 1-Feb. 29.....	16		
Fulton County.....	Jan. 1-Feb. 29.....	11		
Henry County.....	Feb. 1-29.....	3		
Jackson County.....	Feb. 1-29.....	4		
Johnson County.....	Jan. 1-Feb. 29.....	8		
Kendall County.....	Feb. 1-29.....	1		
Knox County.....	Feb. 1-29.....	3		
Lake County.....	Jan. 1-Feb. 29.....	6		
La Salle County.....	Feb. 1-29.....	1		Do.
Lawrence County.....	Jan. 1-Feb. 29.....	4		
Lee County.....	Feb. 1-29.....	1		
Livingston County.....	Dec. 1-Jan. 31.....	20		
Logan County.....	Dec. 1-Feb. 29.....	4		
Macon County.....	Jan. 1-Feb. 29.....	2		
Macoupin County.....	Jan. 1-Feb. 29.....	8		
Madison County—				
Alton.....	Dec. 1-31.....	1		
Marion County.....	Jan. 1-Feb. 29.....	40		
Marshall County.....	Feb. 1-29.....	2		
Mason County.....	Dec. 1-Feb. 29.....	180		
McLean County.....	Jan. 1-Feb. 29.....	18		Do.
Menard County.....	Jan. 1-Feb. 29.....	15		
Montgomery County.....	Jan. 1-Feb. 29.....	7		
Morgan County.....	Jan. 1-Feb. 29.....	17		
Jacksonville.....	Jan. 5-Mar. 21.....	4		
Ogle County.....	Feb. 1-29.....	1		
Peoria County.....	Jan. 1-Feb. 29.....	12		
Peoria.....	Jan. 1-Feb. 29.....	16		
Perry County.....	Jan. 1-Feb. 29.....	21		
Platt County.....	Dec. 1-Feb. 29.....	31		
Pike County.....	Jan. 1-Feb. 29.....	2		Do.
Rock Island County—				
Rock Island.....	Mar. 15-21.....	1		
Saline County.....	Feb. 1-29.....	3		Do.
Sangamon County.....	Dec. 1-Feb. 29.....	101		
Springfield.....	Dec. 15-Mar. 19.....	144		
Scott County.....	Jan. 1-31.....	13		
Schuyler County.....	Feb. 1-29.....	1		
Shelby County.....	Feb. 1-29.....	1		
Stark County.....	Jan. 1-31.....	3		
Stephenson County.....	Dec. 1-Feb. 29.....	20		
Ridott.....	Dec. 1-31.....	39		
Tazewell County.....	Jan. 1-31.....	6		
Vermilion County—				
Danville.....	Jan. 1-23.....	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued:				
Warren County.....	Feb. 1-29.....	1		Present in December.
Whiteside County.....	Jan. 1-Feb. 29.....	3		
Winnebago County— Rockford.....	Jan. 1-Mar. 14.....	31		
Total for State.....		1,069		
Indiana:				
Allen County.....	Dec. 1-31.....	2		
Fort Wayne.....	Mar. 1-7.....	5		
Bartholomew County.....	Nov. 1-Dec. 31.....	3		
Cass County.....	Dec. 1-31.....	1		
Clay County.....	Nov. 1-30.....	2		
Clinton County.....	Dec. 1-31.....	15		
Daviess County.....	Nov. 1-30.....	3		
Delaware County— Muncie.....	Dec. 29-Mar. 21.....	24		
Elkhart County.....	Dec. 1-31.....	38		
Elkhart.....	Dec. 22-Mar. 21.....	20		
Grant County.....	Dec. 1-31.....	10		
Marion.....	Jan. 1-Feb. 29.....	18		
Johnson County.....	Dec. 1-31.....	4		
Lagrange County.....	Nov. 1-Dec. 31.....	100		
Lawrence County.....	Dec. 1-31.....	6		
Madison County.....	Nov. 1-Dec. 31.....	59		
Anderson.....	Feb. 1-29.....	2		
Marion County.....	Dec. 1-31.....	1		
Indianapolis.....	Dec. 16-Mar. 22.....	32		
Marshall County.....	Nov. 1-Dec. 31.....	11		
Miami County.....	Nov. 1-Dec. 31.....	6		
Monroe County.....	Dec. 1-31.....	2		
Noble County.....	Nov. 1-30.....	2		
Parke County.....	Nov. 1-Dec. 31.....	2		
Rush County.....	Dec. 1-31.....	1		
St. Joseph County.....	Dec. 1-31.....	11		
South Bend.....	Dec. 22-Mar. 21.....	6		
Sullivan County.....	Nov. 1-30.....	1		
Tippecanoe County— La Fayette.....	Dec. 17-Mar. 23.....	8		
Vigo County.....	Dec. 1-31.....	1		
Terre Haute.....	Dec. 22-Jan. 25.....	11		
Wayne County.....	Nov. 1-Dec. 31.....	14		
Total for State.....		421		
Iowa, general.....				
Burlington.....	Nov. 1-Jan. 31.....		2	Received out of date.
Cedar Rapids.....	Mar. 1-Nov. 30.....	2		
Davenport.....	Jan. 2-Feb. 29.....	9		
Ottumwa.....	Jan. 1-Feb. 15.....	2		
Sioux City.....	Jan. 26-Mar. 21.....	6		
	Feb. 2-29.....	26		
Total for State.....		45	2	
Kansas:				
Allen County.....	Nov. 1-Jan. 31.....	38		
Anderson County.....	Jan. 1-31.....	14		
Atchison County.....	Dec. 1-31.....	77		
Atchison.....	Nov. 1-Jan. 31.....	95		
Barber County.....	Jan. 1-31.....	8		
Barton County.....	Dec. 1-Jan. 31.....	31		
Bourbon County.....	Dec. 1-31.....	3		
Brown County.....	Nov. 1-Jan. 31.....	6		
Butler County.....	Nov. 1-Jan. 31.....	7		
Cherokee County.....	Dec. 1-Jan. 31.....	76		
Galena.....	Dec. 22-28.....	17		
Coffey County.....	Jan. 1-31.....	5		
Crawford County.....	Jan. 1-31.....	1		
Decatur County.....	Dec. 1-31.....	2		
Doniphan County.....	Jan. 1-31.....	2		
Douglas County.....	Jan. 1-31.....	2		
Ellis County.....	Dec. 1-Jan. 31.....	3		
Finney County.....	Jan. 1-31.....	2		
Ford County.....	Jan. 1-31.....	14		
Franklin County.....	Jan. 1-31.....	2		
Greenwood County.....	Jan. 1-31.....	2		
Harper County.....	Jan. 1-31.....	3		
Harvey County.....	Jan. 1-31.....	3		
Jefferson County.....	Jan. 1-31.....	6		
Kingman County.....	Jan. 1-31.....	4		
Labette County.....	Dec. 1-31.....	1		
Parsons.....	Nov. 1-Dec. 31.....	25		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued:				
Leavenworth County	Jan. 1-31	9		
Leavenworth	Nov. 1-30	3		
Mitchell County	Dec. 1-Jan. 31	11		
Montgomery County	Jan. 1-31	14		
Coffeyville	Jan. 1-31	2		
Nemaha County	Dec. 1-Jan. 31	22	1	
Pawnee County	Jan. 1-31	1		
Phillips County	Nov. 1-30	2		
Pratt County	Dec. 1-31	11		
Reno County	Dec. 1-Jan. 31	68		
Republic County	Dec. 1-31	13		
Riley County	Jan. 1-31	4		
Rush County	Jan. 1-31	3		
Saline County	Nov. 1-30	4		
Scott County	Jan. 1-31	25		
Sedgwick County	Jan. 1-31	1		
Wichita	Dec. 15-Mar. 21	105		
Shawnee County	Nov. 1-Jan. 31	31		
Topeka	Dec. 29-Mar. 7	15		
Sheridan County	Nov. 1-30	4		
Stafford County	Dec. 1-31	6		
Sumner County	Jan. 1-31	8		
Wabaunsee County	Jan. 1-31	8		
Wyandotte County	Dec. 1-Jan. 31	5		
Kansas City	Dec. 29-Mar. 21	61		
Total for State		885	1	
Kentucky:				
Covington	Dec. 15-Mar. 21	20		
Georgetown	Jan. 1-Feb. 21	28		
Lexington	Dec. 22-Mar. 14	23		
Lovellsville	Jan. 1-Feb. 29	8		
Total for State		77		
Louisiana:				
New Orleans	Dec. 22-Mar. 21	108	2	Mainly imported.
Total for State		108	2	
Maine:				
Somerset County	Dec. 12-Jan. 8	10		Outbreak in lumber camp.
Total for State		10		
Maryland:				
Baltimore	Dec. 22-Feb. 22	3		
Total for State		3		
Massachusetts:				
Boston	Dec. 15-21	1		
Fall River	Dec. 22-Feb. 8	8	5	
Melrose	Feb. 9-15	3		
Total for State		12	5	
Michigan:				
Alcona County	Jan. 1-31	1		
Alpena County	Jan. 1-31	1		
Barry County	Jan. 1-31	5		
Bay County	Dec. 1-Jan. 31	13		
Benzie County	Jan. 1-31	1		
Berrien County	Dec. 1-Jan. 31	5		
Branch County	Nov. 1-Jan. 31	8		
Calhoun County	Nov. 1-Jan. 31	47		
Battle Creek	Nov. 1-Jan. 31	17		
Cass County	Nov. 1-Jan. 31	4		
Chippewa County	Dec. 1-31	16		
Sault Sainte Marie	Nov. 1-Jan. 31	11		
Clinton County	do	13		
Crawford County	Nov. 1-30	1		
Eaton County	Nov. 1-Jan. 31	18		
Emmet County	do	24		
Genesee County	Dec. 1-Jan. 31	6		
Grand Traverse County	Nov. 1-Jan. 31	13		
Grafton County	do	5		
Hillsdale County	Dec. 1-Jan. 31	6		
Huron County	Nov. 1-Jan. 31	36		
Ingham County	do	4		
Lansing	Dec. 1-Jan. 31	4		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Ionia County	Nov. 1-30	1		
Isabella County	Jan. 1-31	1		
Jackson County	Nov. 1-Jan. 31	16		
Kent County	do	4		
Grand Rapids	Dec. 29-Jan. 18	8		
Lake County	Jan. 1-31	1		
Lapeer County	Nov. 1-30	1		
Leelanaw County	Dec. 1-31	3		
Lenawee County	Jan. 1-31	1		
Luce County	Dec. 1-31	1		
Manistee County	Nov. 1-Jan. 31	68		
Manistee	do	142		
Mason County	do	6		
Ludington	do	17		
Menominee County	Dec. 1-31	1		
Montcalm County	Nov. 1-Dec. 31	12		
Muskegon County	Jan. 1-31	1		
Newaygo County	do	4		
Oakland County	do	12		
Oceana County	Dec. 1-Jan. 31	64		
Ogemaw County	Jan. 1-31	2		
Oscoda County	Dec. 1-Jan. 21	28	2	
Otsego County	Dec. 1-31	2		
Ottawa County	Nov. 1-Jan. 31	13		
Saginaw County	Dec. 1-Jan. 31	6		
Saginaw	Dec. 15-Mar. 14	125		
St. Clair County—				
Port Huron	Mar. 15-21	2		
St. Joseph County	Nov. 1-Jan. 31	19		
Sanilac County	Dec. 1-31	7		
Shiawassee County	Jan. 1-31	1		
Tuscola County	Nov. 1-Jan. 31	7		
Van Buren County	do	26		
Wayne County				
Detroit	Jan. 12-Mar. 21	4		
Wexford County	Dec. 1-Jan. 31	21		
Total for State		886	2	
Minnesota:				
Aitkin County	Dec. 31-Jan. 20	3		
Becker County	Nov. 27-Jan. 27	6		
Benton County	Dec. 31-Jan. 6	1		
Bigstone County	Dec. 3-9	6		
Blue Earth County	Nov. 27-Jan. 27	51		
Brown County	Dec. 9-Jan. 20	16		
Carlton County	Jan. 13-20	1		
Carriger County	do	5		
Cass County	Nov. 27-Jan. 27	12		
Chippewa County	Dec. 3-Jan. 27	11		
Chisago County	do	35		
Clay County	Dec. 17-Jan. 20	30		
Cottonwood County	Dec. 17-Jan. 27	33		
Crow Wing County	Dec. 31-Jan. 27	3		
Dakota County	Nov. 27-Jan. 27	145	2	
Dodge County	Jan. 14-20	1		
Faribault County	Dec. 31-Jan. 27	29		
Filmore County	Dec. 10-Jan. 27	6		
Freeborn County	Dec. 24-30	2		
Goodhue County	Dec. 24-Jan. 13	5		
Hennepin County	Nov. 27-Jan. 27	59		
Minneapolis	do	204	1	
Houston County	Dec. 10-16	1		
Hubbard County	Dec. 24-Jan. 27	8		
Itaska County	Dec. 10-16	1		
Jackson County	Jan. 7-13	1		
Kanabec County	Dec. 17-Jan. 20	25		
Kandiyohi County	Dec. 24-Jan. 20	7		
Kittson County	Dec. 10-23	1		
Koochiching County	Jan. 14-27	3		
Lac Qui Parle County	Dec. 31-Jan. 20	4		
Le Sueur County	Dec. 3-Jan. 20	26		
McLeod County	Jan. 14-27	2		
Marshall County	Jan. 7-13	1		
Martin County	Jan. 14-27	125		
Meeker County	Jan. 7-20	8		
Millelacs County	Dec. 17-23	1		
Morrison County	Nov. 27-Jan. 27	39		
Murray County	Nov. 27-Dec. 2	1		
Nicollet County	Nov. 27-Jan. 27	80		
Nobles County	Jan. 7-27	8		
Norman County	Jan. 21-27	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Ottertail County.....	Dec. 24-Jan. 27.....	15		
Pine County.....	Nov. 27-Jan. 13.....	13		
Pipestone County.....	Dec. 24-Jan. 6.....	4		
Polk County.....	Nov. 27-Jan. 27.....	6		
Ramsey County.....	Dec. 31-Jan. 27.....	21		
St. Paul.....	Oct. 1-Dec. 31.....	214	1	
Red Lake County.....	Jan. 14-20.....	1		
Renville County.....	Dec. 3-9.....	1		
Rice County.....	Jan. 7-27.....	13		
St. Louis County.....	Dec. 3-27.....	54		
Duluth.....	do.....	147		
Scott County.....	Dec. 17-Jan. 20.....	10		
Sherburn County.....	Dec. 10-30.....	3		
Sibley County.....	Dec. 10-Jan. 27.....	12		
Stearns County.....	Dec. 10-27.....	92		
Steele County.....	Nov. 27-Jan. 20.....	29		
Swift County.....	Dec. 8-Jan. 6.....	8		
Todd County.....	Dec. 10-Jan. 27.....	37		
Traverse County.....	Jan. 21-27.....	2		
Wabasha County.....	Dec. 3-30.....	8		
Waseca County.....	Jan. 8-27.....	11		
Washington County.....	Nov. 27-Jan. 20.....	8		
Wilkin County.....	Dec. 8-Jan. 20.....	18		
Winona County.....	Nov. 27-Jan. 27.....	12		
Winona.....	Dec. 15-Mar. 7.....	16		
Wright County.....	Dec. 1-Jan. 13.....	2		
Total for State.....		1,764	4	
Mississippi:				
Harrison County—				
Gulfport.....	Feb. 18.....	1		
Perry County—				
Epps.....	Jan. 15.....	1		
Hattiesburg.....	June 1-Jan. 15.....	29		And vicinity.
Washington County.....	Dec. 30-Jan. 18.....	3		
Total for State.....		34		
Missouri:				
Buchanan County—				
St. Joseph.....	Dec. 15-Mar. 7.....	152		
Cole County—				
Jefferson City.....	Jan. 1-9.....	8		
Jackson County—				
Kansas City.....	Dec. 29-Mar. 14.....	84	2	
Marion County—				
Hannibal.....	Feb. 4-10.....	2		
Putnam County.....	Jan. 1-31.....	32		
St. Louis City County—				
St. Louis.....	Dec. 15-Mar. 14.....	30		
Worth County.....	Jan. 1-31.....	6		
Total for State.....		314	2	
Montana:				
Broadwater County.....	Dec. 1-31.....	1		
Cascade County.....	Dec. 1-31.....	1		
Fergus County.....	Nov. 1-30.....	1		
Flathead County.....	Dec. 1-31.....	2		
Jefferson County.....	Jan. 1-31.....	2		
Lewis and Clarke County—				
Helena.....	Dec. 1-Jan. 31.....	3		
Missoula County.....	Nov. 1-Jan. 31.....	2		
Missoula.....	Dec. 1-Jan. 31.....	8		
Park County.....	Dec. 1-Jan. 31.....	5		
Powell County.....	Dec. 1-31.....	2		
Ravalli County.....	Nov. 1-30.....	1		
Sanders County.....	Jan. 1-31.....	2		
Silverbow County.....	Nov. 1-Jan. 31.....	4		
Butte.....	Jan. 15-Mar. 17.....	14		
Yellowstone County.....	Nov. 1-30.....	8		
Total for State.....		51		
Nebraska:				
Benson.....	Jan. 9-Mar. 15.....	9		
Lincoln.....	Nov. 1-Dec. 31.....	4		
Nebraska City.....	Dec. 8-Mar. 21.....	32		
Omaha.....	Oct. 1-15.....	89		Epidemic in vicinity.
Total for State.....		134		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New Jersey:				
Newark	Mar. 8-21	2		
Total for State		2		
New Mexico:				
Albuquerque	To Jan. 26	15		
Total for State		15		
New York				State of, 265 cases, Jan 1-31.
Allegany County	Dec. 1-31	3		
Cayuga County	Nov. 8-30	4		
Clinton County	Nov. 8-30	1		
Erie County—				
Buffalo	Dec. 15-Feb. 29	3		
Jefferson County	Nov. 8-30	5		
Lewis County	Nov. 8-Dec. 31	31		
New York County—				
New York	Dec. 15-Mar. 14	17		
Niagara County—				
Niagara Falls	Dec. 15-Jan. 11	3		
Oneida County	Nov. 8-31	17		
Onondaga County—				
Syracuse	Dec. 15-24	1		
Orange County	Nov. 8-30	2		
Oswego County	Nov. 8-Dec. 31	17		
Schenectady County—				
Schenectady	Nov. 8-Jan. 31	4		
Tompkins County	Nov. 8-Dec. 31	3		
Ulster County—				
Kingston	Nov. 8-Jan. 31	155		
Westchester County	Nov. 8-30	1		
Total for State		267		
North Carolina:				
Ashe County	Nov. 1-30	1		
Davie County	Nov. 1-30	2		
Forsyth County	Nov. 1-30	1		
Guilford County	Nov. 1-30	3		
Greensboro	Dec. 15-Jan. 18	11		
Johnston County	Nov. 1-30	25		
Mecklenburg County—				
Charlotte	Feb. 9-Mar. 14	5		
Orange County	Nov. 1-30	6		
Pitt County	Nov. 1-30	11		
Robeson County	Nov. 1-30	2		
Rockingham County	Nov. 1-30	10		
Sampson County	Nov. 1-30	1		
Total for State		78		
North Dakota:				
Wells County	Dec. 21-Feb. 22	20		
Fessenden	Dec. 21-Feb. 22	20		
Total for State		40		
Ohio:				
Cincinnati	Dec. 21-Mar. 20	157	1	
Cleveland	Mar. 15-20	1		
Dayton	Jan. 5-Mar. 21	7		
Lorain	Dec. 29-Jan. 4	2		Imported.
Piqua	May 1-Aug. 31	21		
Sandusky	Mar. 1-7	1		
Toledo	Dec. 29-Mar. 14	8		
Warren	Feb. 9-15	1		
Zanesville	Feb. 1-29	2		
Total for State		200	1	
Oklahoma:				
Oklahoma City	Dec. 22-28	7		
Total for State		7		
Oregon:				
Baker County	Nov. 1-Dec. 31	18		
Benton County	Dec. 1-31	4		
Clackamas County	Dec. 1-31	1		
Grant County	Nov. 1-Dec. 31	56		
Klamath County	Nov. 1-30	2		
Multnomah County—				
Portland	Nov. 1-Mar. 7	38		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oregon—Continued.				
Wallowa County	Nov. 1–Dec. 31	11		
Washington County	Dec. 1–31	8		
Wheeler County	Dec. 1–31	42		
Total for State		170		
Pennsylvania:				
Erie	Dec. 20–26	2		
Harrisburg	Jan. 1–22	3		
Merion	Jan. 26–Feb. 19	1		
Pittsburg	Feb. 9–15	1		
Williamsport	Jan. 26–Feb. 1	1		
Total for State		8		
South Dakota:				
Sioux Falls	Nov. 1–Feb. 1	26		
Total for State		26		
Tennessee:				
Franklin	Dec. 1–Jan. 11	20		
Knoxville	Dec. 15–Mar. 14	58		
Memphis	Dec. 22–Feb. 8	10		
Nashville	Dec. 15–Mar. 21	182		
Sumner County	Nov. 29–Jan. 13	3		
Total for State		218		
Texas, in 51 counties				
Fort Worth	Dec. 1–Jan. 31	651		
Galveston	Dec. 1–Feb. 29	162	1	
Houston	Feb. 1–Mar. 13	6		
Laredo	Jan. 1–18	6		
San Antonio	Jan. 9	1		
	Dec. 15–Mar. 21	90	1	
Total for State		916	2	
Utah:				
Davis County	Dec. 1–31	1		
Salt Lake County—				
Salt Lake	Dec. 1–Feb. 2	6		
Summit County	Nov. 1–Jan. 31	81		
Utah County	Oct. 1–31	2		
Wasatch County	Dec. 1–Jan. 31	7		
Weber County	Nov. 1–Jan. 31	23		
Ogden	Dec. 1–Jan. 31	25		
Total for State		145		
Virginia:				
Caroline County	Jan. 1–31	4		
Carroll County	Dec. 1–31	1		
Fauquier County	Jan. 1–31	4		
Floyd County	Dec. 1–Jan. 31	4		
Giles County	Dec. 1–31	8		In January, epidemic.
Goochland County	Jan. 1–31	1		
Hanover County	Jan. 1–31	2		
Henrico County—				
Richmond	Jan. 5–Mar. 7	9		Epidemic.
Henry County	Jan. 1–31			Present.
King William County	Dec. 1–31			
Lee County	Dec. 1–31	9		
Norfolk County—				
Norfolk	Feb. 22–Mar. 13	2		In City Hospital, Craney Island.
Patrick County	Jan. 1–31			Epidemic.
Powhatan County	Dec. 1–31	10		
Pulaski County	Jan. 1–31	1		
Roanoke County	Dec. 1–31	19		
Roanoke	To Dec. 13	9		
Russell County	Jan. 1–31	10		
Scott County	Dec. 1–31	8		
Spottsylvania County	Jan. 1–31			Present.
Stafford County	Jan. 1–31	5		
Tazewell County	Dec. 1–31	27		
Warwick County—				
Newport News	Jan. 1–Feb. 29	2		
Wise County	Dec. 1–31	44		Do.
Wythe County	Dec. 1–31			
Total for State		179		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Washington:				
Seattle.....	Nov. 1-Jan. 31....	35		
Spokane.....	Dec. 15-Mar. 14....	142	2	
Tacoma.....	Dec. 15-Mar. 14....	20		
Whatcom County	Feb. 15-Mar. 17....	32		
Total for State.....		229	2	
Wisconsin:				
Ashland County.....	Oct. 1-Dec. 31.....	1		
Barron County.....	Oct. 1-Dec. 31.....	3		
Brown County.....	Oct. 1-Dec. 31.....	17		
Chippewa County.....	Oct. 1-Dec. 31.....	16		
Clark County.....	Oct. 1-Dec. 31.....	16		
Columbia County.....	Oct. 1-Dec. 31.....	4		
Dane County.....	Oct. 1-Dec. 31.....	49		
Door County.....	Oct. 1-Dec. 31.....	8		
Douglas County.....	Oct. 1-Dec. 31.....	50		
Dunn County.....	Oct. 1-Dec. 31.....	7		
Eau Claire County.....	Oct. 1-Dec. 31.....	5		
Fond du Lac County.....	Oct. 1-Dec. 31.....	140		
Forest County.....	Oct. 1-Dec. 31.....	1		
Grant County.....	Oct. 1-Dec. 31.....	8		
Juneau County.....	Oct. 1-Dec. 31.....	2		
Kewaunee County.....	Oct. 1-Dec. 31.....	2		
La Crosse County—				
La Crosse.....	Dec. 15-Mar. 21....	65		
Lafayette County.....	Oct. 1-Dec. 31.....	3		
Manitowoc County—				
Manitowoc.....	Mar. 8-14.....	1		
Marathon County.....	Oct. 1-Dec. 31.....	9		
Marinette County.....	Oct. 1-Dec. 31.....	1		
Milwaukee County.....	Oct. 1-Dec. 31.....	34		
Milwaukee.....	Dec. 15-Jan. 25....	11		
Monroe County.....	Oct. 1-Dec. 31.....	3		
Oneida County.....	Oct. 1-Dec. 31.....	18		
Outagamie County—				
Appleton.....	Jan. 18-25.....	1		
Pepin County.....	Oct. 1-Dec. 31.....	10		
Pierce County.....	Oct. 1-Dec. 31.....	6		
Polk County.....	Oct. 1-Dec. 31.....	1		
Portage County.....	Oct. 1-Dec. 31.....	1		
Racine County—				
Racine.....	Mar. 15-21.....	3		
Rock County.....	Oct. 1-Dec. 31.....	2		
Rusk County.....	Oct. 1-Dec. 31.....	1		
St. Croix County.....	Oct. 1-Dec. 31.....	1		
Sauk County.....	Oct. 1-Dec. 31.....	28		
Taylor County.....	Oct. 1-Dec. 31.....	23		
Vernon County.....	Oct. 1-Dec. 31.....	5		
Winnebago County.....	Oct. 1-Dec. 31.....	7		
Oshkosh.....	Jan. 1-25.....	1		
Wood County.....	Oct. 1-Dec. 31.....	5		
Total for State.....		569		
Grand total, United States.....		9,681	23	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 23, 1907, to April 3, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 26-Feb. 17....	24	6	

^aPlague cases are entered in the table under date of verification as plague. From January 1 to February 3 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to April 3, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from m. Crispin from Manassas and Para and 6 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Mar. 21	38,973	21	1	1			2		2					
Auburn, N. Y.	Mar. 14	30,346	9	4	5	1	1	1				22			
Do.	Mar. 21	30,346	18	3	3	1	1	1				11			
Baltimore, Md.	do.	58,957	244	21	41	12	1	57	4	14	2	96		8	
Bayonne, N. J.	Mar. 14	32,722						2		4					
Do.	Mar. 21	32,722						2							
Beaver Falls, Pa.	do.	10,054	0					2				1			
Berkeley, Cal.	Mar. 14	13,214	12	1	3					2		23			
Biddeford, Me.	Mar. 21	16,146													
Binghamton, N. Y.	do.	38,647	10												
Boston, Mass.	do.	560,892	236	54	25	7		66	2	67	5	192	1		
Braddock, Pa.	do.	15,564	11									19			
Brockton, Mass.	do.	40,063	10	1	1	1		4		3		1			
Butte, Mont.	Mar. 17	30,470	5	2						6	2	2			
Cambridge, Mass.	Mar. 21	91,886	36	3		1		6	1	6	2	66			1
Camden, N. J.	do.	75,935	31	1			1	5		5	1				
Camden, S. C.	do.	2,441	2												
Carbondale, Pa.	do.	18,536	6					1		1					
Charlotte, N. C.	do.	18,091	9									1		1	
Chelsea, Mass.	do.	34,072	19	1	2			1				36	1	3	2
Chicago, Ill.	do.	1,698,575	623	29	88	20	6	99	5	75	5	222	5	28	2
Chicopee, Mass.	do.	19,467	7	1				4	2	1					
Cincinnati, Ohio	Mar. 20	325,802	143	15	24	1	1	11		7		98	3	2	
Cleveland, Ohio	do.	391,768	148	31	21	7		16	2	8	1	98	1	9	1
Clinton, Mass.	Mar. 21	13,667	5									2			
Columbus, Ga.	do.	17,614	7		2										
Covington, Ky.	do.	42,938	27	2	6		1	2				9			
Danville, Ill.	do.	16,854	11		1			1		2		34			
Dayton, Ohio	do.	85,332	36		4	1		11	1	6	1	2		4	
Detroit, Mich.	do.	286,704	156					5		1					
Dunkirk, N. Y.	do.	11,616	10	1				1		1				1	
Elkhart, Ind.	do.	15,184	1									18			
Elmira, N. Y.	do.	36,672	11									36			
Evansville, Ind.	do.	59,007	24		1	6		6		2		4	1	6	2
Everett, Mass.	do.	28,836	12	6	1			2		2	1	44		3	2
Fall River, Mass.	do.	104,863	40	3	3			10	2	3		51		2	
Findlay, Ohio	do.	17,613	2					1							
Galesburg, Ill.	do.	18,607	6					3	1						
Galveston, Tex.	Mar. 20	87,789	9	3	2			2		4					
Gloucester, Mass.	Feb. 22	26,121	4												
Do.	Mar. 21	26,121	9												
Grand Rapids, Mich.	do.	87,565	25		3	6	1	13		3		67		2	
Greenville, S. C.	Mar. 14	11,880	3												
Harrison, N. J.	Mar. 21	10,596	6	2	2			1	1						
Haverhill, Mass.	do.	37,173	11	5	1	1		1		4		18			
Hoboken, N. J.	do.	59,864						7	1	1		16			
Hyde Park, Mass.	do.	18,244	2									22			
Indianapolis, Ind.	Mar. 22	169,164	67	2	7	4	1	9		8		13			1
Jacksonville, Fla.	Mar. 21	28,429	18		4	4	2			1		4			
Jacksonville, Ill.	do.	15,078	6					1		1					
Jersey City, N. J.	Mar. 22	206,483	74		14			31	1	7	2	66		1	
Johnstown, Pa.	Mar. 21	85,986	18		2			6		2		2			
Kansas City, Kans.	do.	51,418	25			2		1		1				5	
Kearny, N. J.	do.	10,896	2					2				4			
Kingston, N. Y.	do.	24,535	10		2										
Knoxville, Tenn.	do.	32,687			2							14			
La Crosse, Wis.	do.	28,895	13	18										1	
La Fayette, Ind.	Mar. 23	18,116	7					9		1		1			
Lancaster, Pa.	Mar. 21	41,459	13		1	2									
Lawrence, Mass.	do.	62,559	24	3	1	1	1	3		5		2			
Lexington, Ky.	do.	26,369	16		3			2				1			
Los Angeles, Cal.	Mar. 14	102,479	83	6	20	1	1	7		10	2	13			
Lowell, Mass.	Mar. 21	94,969	46	2	6	3		2	1	6	1	29			
Manchester, N. H.	do.	56,987	28	3	3					7					
Manitowoc, Wis.	Mar. 14	11,786	4												
Do.	Mar. 21	11,786			1					1					
Marinette, Wis.	do.	16,196													
Marlboro, Mass.	do.	13,609	3												
Massillon, Ohio	do.	11,944	3									1			
Medford, Mass.	do.	18,244	4	2				3		2		9			
Moline, Ill.	Mar. 22	17,248	3												
Montgomery, Ala.	Mar. 20	30,346	21		2		1			1					1

a Intervening weeks previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week Ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Mount Vernon, N. Y.	Mar. 21	21,228	17			1		1		1		1			
Muncie, Ind.	do	20,942								2		1			
Nanticoke, Pa.	Mar. 23	12,616	5					9	2						
Nashville, Tenn.	Mar. 21	80,865	47	3	7			5				20		2	2
Nebraska City, Nebr.	do	7,200	1	3		3						10			
Newark, N. J.	do	246,070	117		13	1	32	2	18	1					1
New Bedford, Mass.	do	63,442	38	6	2	1	5		4			36	2		
New Brunswick, N. J.	do	20,006				1	4								
Newburyport, Mass.	do	14,478	4	1						1					
New Orleans, La.	do	278,104	136	23	20	4	21	1	13			2			
Newport, R. I.	do	22,441	3	1	1					4		3			
Newton, Mass.	do	33,587	7	2					2			26			
New York, N. Y.	do	3,437,202	1,480	507	168	27	4	961	37	99	53	1607	33	21	3
Niagara Falls, N. Y.	do	19,457	10		1		1	3	37	1	1	12			
Norristown, Pa.	do	22,265	8												
North Adams, Mass.	do	24,200	3		1							4			
Northampton, Mass.	do	18,643	6	1				2				4			1
Oneonta, N. Y.	do	7,147	3												
Orange, N. J.	do	24,141	17	7	5	1		3							
Ottumwa, Iowa	do	18,197	10									29			
Palmer, Mass.	do	7,801	2		1										
Pittsburg, Pa.	Mar. 14	321,616	181	32	16	25	6	12	2	9	2	229	11	13	3
Plainfield, N. J.	Mar. 21	15,369	9		1			1				14			
Port Huron, Mich.	do	19,158	6												
Portsmouth, N. H.	do	10,637		1			1	8	1	12	1	10	3		
Providence, R. I.	do	175,597	87	12	13	1	1	3	3	3		3			
Quincy, Mass.	Mar. 14	23,899	9	1				3	3	3					
Do	Mar. 21	23,899	8	1				3	3	3					
Racine, Wis.	do	29,102	9	1	1	3	1	6	2	2					
Reading, Pa.	Mar. 23	78,961	31		3		16	5	5			8		9	
Rockford, Ill.	Mar. 21	31,061					2	1	1						
Rock Island, Ill.	do	19,498	5				1	1	2						
Saginaw, Mich.	Mar. 14	42,345	23												
St. Louis, Mo.	Mar. 21	575,238	200	42	27	2	1	54	1	23		20		9	
San Antonio, Tex.	do	53,321				3				2		22			
Sandusky, Ohio.	Mar. 14	19,664	11		1	8	1								
Do	Mar. 21	19,664	12		2	4	1								
San Francisco, Cal.	Mar. 14	342,782	169	27	22		1	15		15		2	28	1	
Somerville, Mass.	Mar. 21	61,643	12	3	1			3	4	4		6			1
South Bend, Ind.	do	35,999	17	1	1			2	1	1					
Spokane, Wash.	Mar. 14	38,848	28		3	1	1	6	1	10		4			1
Springfield, Ill.	Mar. 19	34,159	15				1	1	1	1					
Springfield, Mass.	Mar. 21	62,069	21		2	1	2	2	2	1					
Springfield, Ohio	do	38,253	16	7	3										
Steelton, Pa.	do	12,068	3	1	1	2	1	2	1			2		1	1
Tacoma, Wash.	Mar. 14	37,714	17	1	1			3		1					
Taunton, Mass.	Mar. 21	31,036	13		3			3				4			
Terre Haute, Ind.	do	36,675	17		1			1				55			
Titusville, Pa.	do	8,244	5												
Trenton, N. J.	do	73,307				1		4		2					
Waltham, Mass.	do	23,481	4			1						18			
Warren, Ohio	do	8,629	4											6	
Warren, Pa.	Mar. 8	8,043	0											3	
Do	Mar. 15	8,043	3												
Do	Mar. 22	8,043	5											5	
Wheeling, W. Va.	Mar. 14	38,878	15		1		2	1		1					
Wilkes-Barre, Pa.	Mar. 20	51,721	27		1			4	8			2		2	
Wilkesburg, Pa.	Mar. 21	11,886	6	2		2		2				5			
Williamsport, Pa.	do	28,757	12					2	4	1		1			
Wilmington, Del.	Mar. 14	76,508	25		2				1						
Do	Mar. 21	76,508	22		5										
Winona, Minn.	do	19,714	3												
Woburn, Mass.	do	14,254	2					2				3			
Worcester, Mass.	do	118,421	48	12	2			7	1	13	2	26	2	2	

FOREIGN AND INSULAR.

Surgeon White detailed for duty in connection with the sanitation of Puerto Barrios, Guatemala.

With the consent of the Guatemalan Government, obtained through the Department of State, Surg. J. H. White was detailed, March 11, to consult with the officials of the United Fruit Company at Puerto Barrios, Guatemala, relative to measures to be taken to sanitize that port.

Passed Assistant Surgeon Lloyd authorized to assume duties of a sanitary director at Guayaquil, Ecuador.

On the request of the Government of Ecuador, transmitted through the American minister at Quito, Passed Assistant Surgeon Lloyd was authorized, March 21, by the Secretary of the Treasury, to assume the duties of director of sanitary work to combat plague in the city of Guayaquil, Ecuador.

CHINA.

Report from Hongkong—Quarantine restrictions—Smallpox—Inspection of vessels.

Acting Assistant Surgeon Hough reports, February 8: Week ended February 8. Restrictions enforced by Hongkong remain as reported on November 2. To restrictions enforced against Hongkong as reported on November 2 the following have been added:

Dutch Indies: Arrivals from Hongkong, or vessels having called there, are subject to 5 days' quarantine from date of departure or of last plague case on board. Importation is temporarily prohibited of animal refuse, claws and hoofs, animal or human hair and bristles, untanned hides and hides salted or cured with arsenic, raw wool and rags, bags or sacks which have already been used, coming from or transhipped at Hongkong; also tapestry and used embroideries unless they are transported as personal baggage or in consequence of change of residence.

Quarantinable disease: Smallpox, 46 cases, 29 deaths. Vessels inspected and granted bill of health, 6.

COSTA RICA.

Report from San José—Quarantine declared at Punta Arenas against Antofagasta, Chile, and Peruvian ports on account of plague.

Consul Caldwell reports, February 29:

Owing to the existence of bubonic plague at Antofagasta, Chile, and in Peru, the Government of Costa Rica has declared quarantine at

Punta Arenas against these places. Vessels arriving from Antofagasta, or from Peruvian ports, must be thoroughly inspected on arrival at Punta Arenas, and if any case of plague has occurred during the voyage they are not to be allowed to enter the port or hold any communication with the shore or to land passengers or cargo. If no case has occurred, all cargo from said ports capable of conveying rats, as hay, straw, packing, etc., and also the baggage of passengers, must be at once disinfected at the pier.

CUBA.

Report from Cienfuegos—Inspection and fumigation of vessels.

Acting Assistant Surgeon Marsillan reports, March 21:

Week ended March 21.

Vessels inspected.....	3
Vessels inspected and fumigated.....	2
Bills of health issued.....	5
Members of crews inspected.....	159
Members of crews inspected taken on at this port.....	1

No yellow fever case had been reported this week in the city, district, or province, and no quarantinable disease entered the port during the week.

Report from Habana—Inspection and fumigation of vessels.

Acting Assistant Surgeon Thomas reports, March 23:

Week ended March 21.

Vessels inspected and bills of health issued.....	22
Vessels not inspected and bills of health issued.....	8
Members of crews of outgoing vessels inspected.....	885
Members of crews of outgoing vessels not inspected.....	536
Passengers of outgoing vessels inspected.....	1, 196
Passengers of outgoing vessels not inspected.....	340
Vessels fumigated prior to sailing.....	6

During this period no quarantinable disease was reported from any point in the island of Cuba.

Report from Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, March 23:

Week ended March 21. Bills of health granted to 4 vessels clearing for the United States in good sanitary condition.

No quarantinable diseases have been reported.

Report from Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, March 17:

Week ended March 14. Bills of health issued to 4 vessels bound for the United States and its dependencies. No vessel was fumigated. No quarantinable disease was reported during the week.

ECUADOR.

Report from Quito—Plague officially recognized at Guayaquil—Precautionary measures to be taken at Quito.

The following is received from Minister Fox, under date of February 25:

The existence of bubonic plague at Guayaquil has now been practically recognized officially.

This result has been reached because of the investigation by the board of sanitation, composed of some of the foremost physicians of this country. Measures are to be taken immediately at Quito for the prevention of plague.

A temporary hospital is to be constructed outside the town of Quito. The cremating oven at present existing is to be repaired. The market place is to be cleaned and repaired. The municipal force is to be increased. All medical men are required to report immediately any suspicious cases that may appear, under penalty in case of willful non-compliance. Circulars are to be profusely distributed, giving the people instruction respecting the sanitary measures they are to take in their own homes, including the extirpation of rabbits and guinea pigs. Inspectors ad honorem are to be appointed to make a house to house inspection. All organic matter in the rubbish heap is to be destroyed, and all refuse treated with abundant quantities of lime.

HAWAII.

Reports from Honolulu—Smallpox on steamship Nippon Maru from Hongkong.

Chief Quarantine Officer Cofer reports, March 14:

The steamship *Nippon Maru* from Hongkong arrived yesterday with a case of smallpox on board in the person of a steerage passenger bound for San Francisco. The case and 100 contacts were placed in quarantine and all the steerage and crew's quarters were disinfected. The crew and through steerage passengers were bathed and their clothing disinfected. Everyone on board was vaccinated.

Examination of rats for plague infection—Case of plague at Hilo previously reported bacteriologically confirmed.

Passed Assistant Surgeon Currie, Plague Laboratory, reports, March 9 and 14:

During the week ended March 7, 199 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection was found.

Week ended March 14: 173 rats examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

March 9: Complete bacteriological inquiry confirms the diagnosis of plague in the case of a Japanese child reported at Hilo, February 22. (See Public Health Reports, March 6, 1908, page 285.)

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Passed Assistant Surgeon McLaughlin reports, March 9:

Vessels inspected at Naples and Palermo, week ended March 7.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Mar. 5	Pannonia	New York			
5	Sannio	do	269	30	420
6	Regina d'Italia	do	211	25	380
7	Cedric	do	345	50	460
	Total		825	105	1,250

PALERMO.

Mar. 6	Sannio	New York	120	168	90
7	Regina d'Italia	do	98	127	70
	Total		218	295	160

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Mar. 5	Pannonia						
5	Sannio	11		6		1	18
6	Regina d'Italia	10	1	9			20
7	Cedric	5	2	5		1	13
	Total	26	3	20		2	51

PALERMO.

Mar. 6	Sannio	8		3			11
7	Regina d'Italia	3		4		1	8
	Total	11		7		1	19

Smallpox.—Week ended March 12. Cases: Gerace Superiore 4, Rizziconi 13, Anoia 1, San Giorgio 1, Canolo 1, Cittanova (Reggio Calabria) 1, Tortoli (Cagliari) 4.

JAPAN.

Reports from Yokohama—Inspection of vessels—Examination of emigrants—Smallpox—Summary of smallpox epidemic in Japan.

Passed Assistant Surgeon Cumming reports, March 4:

Bills of health were issued during the week ended February 29 to 5 steamships inspected at this port, bound for ports in America

(2) and Manila (3). These vessels had an aggregate personnel of 61 saloon passengers, 256 steerage passengers, and 522 members of crews.

During the week 335 passengers and members of crews were bathed and 1,099 pieces of their baggage and effects were disinfected.

During the month of February, 464 intending steerage passengers for Hawaii and American ports on the mainland and 4 for Manila were inspected with reference to their freedom from diseases contemplated in the United States immigration laws, and of these, 4 were passed for Manila and 318 for Hawaii and United States ports.

Smallpox still persists here. Fifty-three cases, with 22 deaths, were reported during the week ended February 29. The local authorities state that they will have completed the vaccination of this city by the end of this week.

The present epidemic of smallpox has spread all over the Empire, and the aggregate number of cases is over 20,000.

The cases from the outbreak, about December 1, 1907, up to February 4, 1908, are as follows:

Fu (city) or ken (province).	During 1907.	January 1 to March 4, 1908.	Remarks.
Tokyo-fu	4	789	Reports up to this instant (March 4) show 952 cases in Tokyo, with 789 cases still under treatment, since January 1, 1908.
Kyoto-fu	2	92	
Osaka-fu	14	982	
Kanagawa-ken (includes Yokohama)	14	480	
Hyogo-ken (includes city of Kobe)	837	4,798	
Nara-ken	3	625	
Miye-ken	3	55	
Aichi-ken (includes city of Nagoya)	23	183	
Gifu-ken	0	43	
Fukui-ken	1	52	
Okayama-ken	1	86	
Hiroshima-ken	4	188	
Yamaguchi	0	36	
Wakayama-ken	71	37	
Tokushima-ken	3	238	
Kagawa-ken	0	159	
Fukushima-ken	2	313	
Ohita-ken	1	50	
Miyazaki-ken	0	44	

In Yokohama to February 29, 371 cases, 111 deaths, and 115 recoveries were reported. No figures are given above for Fukuoka ken, but I am reliably informed that there is now an epidemic on both sides of the Shimonoseki Strait. The great coaling port of Moji in Fukuoka and, opposite, Shimonoseki in Yamaguchi ken, are important from a quarantine standpoint, as they are superseding Nagasaki as coaling ports. Many vessels coal there and take on cargo coal for America or the Philippines. The straits are only a few hundred yards wide at that point.

Emigrants recommended for rejection.

Number of emigrants per steamship *Kumeric* recommended February 26 for rejection: For Tacoma, 1; advised to wait, 4.

Per steamship *Nippon Maru*, March 3: For Honolulu, 3; advised to wait, 11.

Per steamship *Tango Maru*, March 4: For Seattle, 3; advised to wait, 25.

All of these rejections and detentions were for trachoma.

*Report from Kobe—Inspection of vessels—Examination of emigrants—
Smallpox—Plague and smallpox at Osaka.*

Acting Assistant Surgeon Ransom reports, March 2:

During the week ended February 29, 5 supplemental bills of health were granted to 5 steamships, having an aggregate personnel of 816.

There were inspected 5 vessels, 457 members of crews, 12 cabin and 813 steerage passengers. One member of crew and 231 steerage passengers were bathed and their effects were disinfected by steam. There were steamed 661 pieces of personal effects. Vaccination certificates were issued to 276 persons. Manifests were viséed for 16,266 pieces of freight.

Emigrants were examined as follows: Steamship *Kumeric*, for Tacoma, passed, 10; recommended for rejection, 10; steamship *Nippon Maru*, for Honolulu, passed, 81; recommended for rejection, 68; steamship *Tango Maru*, for Seattle, passed, 85; recommended for rejection, 80.

The official report of communicable diseases in Kobe for the week shows 140 new cases of smallpox, with 65 deaths. The total deaths from all causes reported numbered 230.

The total number of officially reported cases of smallpox in Kobe since the commencement of the epidemic, up to and including February 28, was 5,038, with 2,105 deaths.

Reports from Osaka for the week ended February 22, show plague, 4 cases with 4 deaths; smallpox, 189 new cases with 62 deaths. There were 48 new cases of smallpox reported in Osaka and suburbs on February 26, making a total number of 1,171 cases reported since the commencement of the epidemic in that city.

Report from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

February 26. Number of emigrants per steamship *Nippon Maru* recommended for rejection, 5.

MEXICO.

Report from Coatzacoalcas—Inspection of vessel.

Acting Assistant Surgeon Thompson reports, March 19:

Week ended March 14, inspected the American steamship *Lewis Luckenbach*, bound for Delaware Breakwater with a cargo of sugar and 31 persons in the crew.

Report from City of Mexico—Comparative statistics of typhus fever, 1906, 1907, and two months of 1908.

The following is received from Consul-General Gottschalk, through the Department of State, under date of March 9:

Years.	Average number of cases daily.	Per cent of deaths.	Average of cases remaining daily in hospital.
1906.			
January.....	10	24.2	102
February.....	14	25	156
March.....	13	21.5	157
April.....	11	22.8	164
May.....	8	22.1	127
June.....	6	18	71
July.....	5	14.9	76
August.....	6	24.8	70
September.....	5	17.5	64
October.....	5	15.4	61
November.....	4.6	13.2	56
December.....	3.5	13.9	40
1907.			
January.....	4.8	22.6	51
February.....	4.5	20.6	52
March.....	4.8	19.5	63
April.....	4.7	16.5	63
May.....	3	18.5	45
June.....	2.5	17.1	32
July.....	2.1	18.5	30
August.....	2.5	19.7	27
September.....	2	22	22
October.....	2	20.9	24
November.....	3	9.6	29
December.....	2.9	16.8	37
1908.			
January.....	3.3	16.7	39
February.....	3.5	17.8	33

Report from Salina Cruz—Inspection of vessel.

Acting Assistant Surgeon McPherson reports, March 16:

During the period, March 1 to 15, inclusive, one vessel cleared from this port for the United States, the steamship *Arizonan*, which left March 3 for San Diego, Cal., and was fumigated throughout while in the roadstead outside the harbor.

PERU.

Reports from Callao—Inspection and fumigation of vessels—Plague at Chilean ports—Status of plague in Peru.

Assistant Surgeon Wightman reports, February 24 and March 4:

Week ended February 22. Three steamships and 1 bark were dispatched with a total personnel of 262 members of crews, 55 cabin and 124 steerage passengers. Three of the vessels were fumigated and 1 was inspected and passed.

Smallpox continues in Lima.

Week ended February 29: Bills of health were issued to 2 merchant steamers, with an aggregate personnel of 172 members of crews, 95 cabin and 68 steerage passengers. Both vessels were fumigated. In addition, 21 vessels of the United States Navy were dispatched on statement of their medical officers.

Bills of health from Chile report plague as follows:

Arica, 6 cases with 1 death in two weeks ended February 26
Iquique, present, February 25; Antofagasta, 14 cases with 1 death in
two weeks ended February 23.

The following are the statistics on plague in Peru received from the
Director de Salubridad.

Locality.	Cases Febru- ary 13.	New.	Recov- ered.	Died.	Remain- ing Feb- ruary 27.
Lima	6	9	3	4	8
Callao	2	1	2	1	1
Chosica		2		1	1
Trujillo	49	32	18	16	47
Paiza	10	1	7	2	2
Piura	1		1		
Ferrenafe	4	2			6
San Geronimo	4				4
Catacaos	23	12	(?)	(?)	13
Eten	7	15	(?)	10	5
San Jose (Lambayeque)	2		(?)	(?)	
Chepen		9	2		3
Santa Eulalia		6		6	
Guadalupe (Pacasmayo)		1			1
Mollendo		3		2	1
Monsefu		7		4	3

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

AFRICA—Kimberley.—Month ended February 15, 1908. Estimated population, 54,141. Total number of deaths, 128, including scarlet fever 1, and 18 from enteric fever.

Lourenço Marquez.—Month of January, 1908. Estimated population, 10,000. Total number of deaths, 33, including smallpox 1, and 8 from tuberculosis.

ALGERIA—Algiers.—Month of February, 1908. Estimated population, 155,000. Total number of deaths, 272, including scarlet fever 1, typhus fever 2, smallpox 4, and 54 from tuberculosis.

AZORES—St. Michaels and St. Marie.—Month of January, 1908. Estimated population, 127,566. Total number of deaths, 235, including measles 19, scarlet fever 3, and 3 from tuberculosis.

FRANCE—Roubaix.—Month of February, 1908. Estimated population, 121,115. Total number of deaths, 180, including scarlet fever 2, diphtheria 2, whooping cough 1, and 35 from tuberculosis.

St. Etienne.—Two weeks ended February 29, 1908. Estimated population, 150,000. Total number of deaths, 139, including whooping cough 1, measles 3, and 19 from tuberculosis.

Toulon.—Month of February, 1908. Estimated population, 104,000. Total number of deaths, 166, including diphtheria 1, and 5 from enteric fever.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended March 7, 1908, correspond to an annual rate of 17.6 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand five hundred and eighty deaths were registered during the week, including measles 29, scarlet fever 10, diph-

theria 21, enteric fever 2, whooping cough 29, tuberculosis 179, and 16 from diarrhea. The deaths from all causes correspond to an annual rate of 17.2 per 1,000. In Greater London 2,238 deaths were registered. In the "outer ring" the deaths included 1 from measles, 3 from scarlet fever, 5 from diphtheria, and 4 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended March 7, 1908, in the 21 principal town districts of Ireland was 27.2 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Galway, viz, 15.5, and the highest in Tralee, viz, 47.6 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended March 7, 1908, correspond to an annual rate of 19.3 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Dundee, viz, 22.0, and the lowest in Edinburgh, viz, 15.9 per 1,000. The aggregate number of deaths registered from all causes was 681, including diphtheria 6, enteric fever 3, measles 47, scarlet fever 7, and 18 from whooping cough.

MEXICO—Tampico.—Two weeks ended March 15, 1908. Estimated population, 20,000. Total number of deaths, 44, including 6 from tuberculosis.

SPAIN—Cadiz.—Month of February, 1908. Estimated population, 69,322. Total number of deaths, 183, including enteric fever 1, scarlet fever 2, whooping cough 2, and 24 from tuberculosis.

Huelva.—Month of February, 1908. Estimated population, 24,000. Total number of deaths, 61, including enteric fever 1, and 5 from tuberculosis.

Madrid.—Month of February, 1908. Population, 556,663. Total number of deaths, 1,176, including diphtheria 5, enteric fever 3, measles 2, whooping cough 1, and 139 from tuberculosis.

Seville.—Month of February, 1908. Estimated population, 148,315. Total number of deaths, 433, including diphtheria 4, enteric fever 2, whooping cough 6, and 76 from tuberculosis.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to April 3, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Feb. 18...	6,362	5,682	
Abou Ali	Dec. 31-Jan. 19...	69	49	
Abou-Saad (Djeddah)	Dec. 21-29	128	53	
Djeddah	Dec. 10-Feb. 8....	410	369	26 cases and 19 deaths from ss.
Kamran	Dec. 2-7	3	2	Nivernais from Dec. 27-Jan. 5.
Medina	Dec. 18-Jan. 18....	330	220	8 cases to Nov. 23.
Mekka	Dec. 21-Feb. 8....	5,066	4,706	
Tor	Jan. 24-30	3		From ss. Assuan.
Yembo	Dec. 20-Feb. 3	299	203	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Nov. 24-30.....		1	
China:				
Hongkong.....	Oct. 27-Nov. 2.....	3	7	Imported from Singapore.
India:				
Bombay.....	Dec. 4-Feb. 11.....		9	
Calcutta.....	Nov. 17-Feb. 8.....		805	
Cochin.....	Oct. 26-Jan. 31.....		98	
Madras.....	Dec. 1-21.....		96	
Negapatam.....	Nov. 16-Feb. 14.....		43	
Rangoon.....	Nov. 11-Feb. 8.....		96	
Tuticorin.....	Nov. 30-Jan. 24.....		399	
Japan:				
De Vries (Oshima) Island.....	Dec. 3.....	5		
Ibaraki.....	Nov. 27.....	1		
Kanagawa.....	Dec. 1-2.....	4		
Kobe.....	Nov. 17-Dec. 7.....	14	5	
Moji.....	Oct. 20.....	1	1	From ss. Tamba Maru.
Nagasaki.....	Nov. 18-Feb. 23.....	4	1	Report received out of date gives to Nov. 30, 245 cases and 148 deaths additional.
Osaka.....	Dec. 8-21.....	7	6	
Shinagawa.....	Nov. 27.....			Present on 2 Japanese torpedo-boat destroyers.
Tokushima.....	Nov. 27.....	27	22	
Tokyo.....	Nov. 28-Dec. 3.....	200	62	
Yokohama.....	Oct. 27-Dec. 16.....	9	8	
Korea:				
Seoul.....	Jan. 1-Dec. 12.....	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station.....	Jan. 2-11.....	4	1	From ss. Romulus.
Manila.....	Nov. 10-Feb. 8.....	243	195	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Mariquina.....	Jan. 4-18.....	48	45	
Provinces.....				Second quarter, calendar year 1907, no cases, no deaths.
Bulacan.....	Dec. 7-Jan. 18.....			Present.
Leyte ^a				
Carigara.....	July 1-Sept. 30.....	86	77	Dec. 7, again present.
Barugo.....	July 1-Sept. 30.....	10	10	
Masbate.....				
Mandaon.....	July 1-Sept. 30.....	53	42	
Pampanga.....	Dec. 7-Jan. 18.....			Present.
Zambales.....	Jan. 26-Feb. 1.....	158	108	
Russia, general.....	Nov. 7-Jan. 7.....	732	416	
Akmolinsk.....	Nov. 7-Dec. 4.....	40	36	
Baku.....	Nov. 7-12.....	18	12	
Ekaterinslaw, Govt. dist.....	Nov. 7-29.....	42	24	Including city of Rostow.
Jaroslów, Govt. dist.....	Nov. 7-Dec. 4.....	13	10	
Kief, Govt. dist.....	Nov. 7-Dec. 4.....	65	8	
Kief.....	Nov. 19-Dec. 25.....	100	18	
Kostroma, Govt. dist.....	Nov. 7-13.....	1	1	
Kuban.....	Nov. 7-Jan. 7.....	12	5	
Kursk, Govt. dist.....	Nov. 7-Dec. 18.....	41	13	Including Woronezh.
Minsk.....	Nov. 7-12.....	2	1	
Moscow.....	Nov. 7-12.....	7	8	In industrial district.
Orenburg, Govt. dist.....	Nov. 7-Dec. 4.....	3	1	
Penza.....	Nov. 7-Dec. 4.....	101	36	
Samara, Govt. dist.....	Nov. 7-Dec. 4.....	42	25	
Simbirsk, Govt. dist.....	Nov. 7-29.....	6	2	
Tobolsk.....	Nov. 7-12.....	112	79	
Tomsk, Govt. dist.....	Nov. 7-Jan. 14.....	71	26	
Tchernigov and Poltava.....	Nov. 7-29.....	36	15	
Volga, middle dist.....	Nov. 7-12.....	47	22	
Straits Settlements:				
Perlis.....	Oct. 19.....			Present.
Turkey in Asia:				
Khorassan.....	Nov. 10-Dec. 4.....	4	4	
Sinope.....	Dec. 6-8.....	3	4	
Turkey in Europe:				
Constantinople.....	Jan. 4-26.....		11	

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brasil:				
Manaos.....	Nov. 24-Feb. 22 .....	.....	42	Report for Jan. 18 not yet received.
Para.....	Dec. 1-Feb. 29	210	182	
Rio de Janeiro.....	Nov. 18-24	2	1	
Cuba:				
Habana Province—				
Habana.....	Feb. 4-6.....	2	.....	Week ended Jan. 18, 2 cases reported in Habana Province; localities not specified.
Guanamon.....	Jan. 16-17.....	2	1	
Guines.....	Dec. 23-27.....	1	1	From Palos.
Matanzas Province—				
Cardenas.....	Feb. 14.....	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos.....	Dec. 29-Jan. 24.....	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira.....	Dec. 31-Jan. 19.....	3	1	
Rodas.....	Dec. 30-Jan. 6.....	1	1	
Santa Clara.....	Jan. 6-Feb. 28.....	7	1	
Santiago Province—				
Santiago.....	Jan. 15-Feb. 20.....	2	1	
Ecuador:				
Guayaquil.....	Dec. 1-Feb. 29.....	.....	45	
Huigra.....	Feb. 5-11.....	.....	4	
Guatemala:				
Chiquimula.....	Dec. 13-Jan. 9.....	.....	.....	Present on R. R. from Puerto Barrios to Guatemala City. Present. Also present in Nov. and Dec.
Zacapa.....	Jan. 27.....	.....	.....	Do.
Venezuela:				
Ciudad Bolivar.....	Jan. 27.....	.....	1	Present in January.
La Guaira.....	Nov. 17-Feb. 29.....	.....	.....	Present.
West Indies:				
Barbadoe—				
Bridgetown.....	Dec. 4-Mar. 7.....	8	5	And vicinity.
Trinidad.....	Jan. 5-Mar. 7.....	7	7	

PLAGUE.

Africa:				
Algeria—				
Bône.....	Nov. 15.....	1	.....	
Philippeville.....	Oct. 19-Nov. 2.....	7	.....	
British Gold Coast—				
Accra.....	Jan. 1-Mar. 8.....	.....	.....	And vicinity, present.
Egypt:				
Alexandria.....	Nov. 28-Feb. 21.....	13	9	
Damietta.....	Dec. 22-28.....	1	.....	
Port Said.....	Dec. 8-14.....	1	.....	
Provinces—				
Assiout.....	Dec. 12-Feb. 25.....	112	77	
Beni Souef.....	Jan. 18-Feb. 19.....	6	1	
Dakahlieh.....	Dec. 4-17.....	3	2	
Fayoum.....	Jan. 24-Feb. 13.....	6	2	
Garbleh.....	Dec. 4-Feb. 27.....	10	6	
Girgeh.....	Feb. 4-10.....	27	26	
Kena.....	Feb. 12-27.....	24	20	
Menouf.....	Feb. 21.....	1	.....	
Minieh.....	Dec. 17-Feb. 22.....	24	10	
Portuguese East Africa—				
Lourenço Marquez.....	Nov. 24-Dec. 12.....	8	5	
Tunis:				
Bizerta.....	Nov. 30.....	1	.....	
Kairwan.....	Nov. 30.....	3	2	
Tunis.....	Nov. 30.....	1	.....	
Arabia:				
Djeddah.....	Jan. 14-Feb. 16.....	38	36	
Australia:				
Brisbane.....	Jan. 3-Feb. 7.....	6	8	
Cairns.....	Nov. 23-Jan. 29.....	2	2	
Sydney.....	Dec. 29-Jan. 18.....	3	.....	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia.....	Nov. 2-Feb. 29....	38	31	
Para.....	Feb. 23-29.....	1	1	
Pernambuco.....	Dec. 1-Jan. 15....	.....	3	
Rio de Janeiro.....	Nov. 18-Feb. 23....	64	14	
Santos.....	Dec. 9-15.....	.....	1	
Chile:				
Antofagasta.....	Jan. 12-Feb. 23....	29	5	
Arica.....	Dec. 14-Feb. 26....	6	1	
Iquique.....	Feb. 25.....	.....	.....	Present.
Valparaiso.....	Dec. 8-28.....	3	2	
China:				
Amoy (Kulangsu).....	Nov. 10-23.....	.....	.....	Do.
Hongkong.....	Oct. 27-Feb. 1....	14	14	
Hwang-Hien.....	Jan. 16.....	4	.....	
Tengchow.....	Jan. 16.....	1	.....	
Ecuador:				
Guayaquil.....	Feb. 13-Mar. 7....	.....	37	
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date.
Hawaii:				
Hilo.....	Feb. 22.....	1	1	
India:				
Bombay Presidency and Sind.....	Nov. 10-Jan. 25....	24, 015	17, 713	
Madras Presidency.....	Nov. 10-Jan. 25....	1, 535	1, 214	
Bengal.....	Nov. 10-Jan. 25....	2, 985	2, 827	
United provinces.....	Nov. 10-Jan. 25....	4, 430	3, 819	
Punjab.....	Nov. 10-Jan. 25....	4, 092	3, 351	
Burma.....	Nov. 10-Jan. 25....	1, 873	1, 274	
Central provinces, including Berar.....	Nov. 10-Jan. 25....	2, 199	1, 573	
Coorg.....	Dec. 29-Jan. 25....	3	2	
Mysore State.....	Nov. 10-Jan. 25....	5, 582	4, 356	
Hyderabad State.....	Nov. 10-Jan. 25....	1, 573	1, 065	
Central India.....	Nov. 10-Jan. 25....	1, 031	613	
Rajputana.....	Nov. 10-Jan. 25....	1, 698	1, 104	
Kashmir.....	Nov. 10-Jan. 25....	12	7	
Northwest frontier province.....	Nov. 10-Jan. 25....	89	63	
Total for India.....		50, 617	38, 481	
Japan:				
Formosa.....	Jan. 5-Feb. 18....	30	24	
Kobe.....	Feb. 11.....	1	.....	
Nagasaki.....	To Nov. 30.....	36	23	
Nushima Island.....	Jan. 4.....	.....	.....	Present.
Osaka.....	Nov. 17-Feb. 22....	278	267	
Mauritius.....	Dec. 13-Jan. 3....	9	9	
Peru:				
Callao.....	Dec. 5-Feb. 27....	8	4	
Catacaos.....	Dec. 12-Feb. 27....	37	20	
Chepen.....	Jan. 24-Feb. 27....	11	5	
Chosica.....	Nov. 21-Feb. 27....	7	3	
Eten.....	Jan. 16-Feb. 27....	24	13	
Ferrenafe.....	Jan. 16-Feb. 27....	3	.....	
Jequetepeque.....	Dec. 12-31.....	2	1	
Lambayeque.....	Jan. 24-30.....	2	.....	
Lima.....	Nov. 21-Feb. 27....	60	37	
Matucana.....	Nov. 28-Dec. 4....	2	.....	
Mollendo.....	Feb. 13-29.....	3	2	
Mansefu.....	Feb. 12-27.....	7	4	
Pacasmayo.....	Feb. 13-27.....	1	.....	
Paita.....	Nov. 21-Feb. 27....	81	60	
Plura.....	Nov. 21-Feb. 13....	23	16	
San Geronimo.....	Dec. 19-25.....	11	.....	
San Pedro.....	Jan. 24-30.....	1	1	
Santa Eulalia.....	Jan. 30-Feb. 27....	7	7	
Trujillo.....	Nov. 21-Feb. 27....	166	81	
Straits Settlements:				
Singapore.....	Nov. 10-Jan. 25....	.....	3	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Algeria—				
Algiers	Nov. 1-Feb. 29	6		
British South Africa—				
Bloemfontein	Oct. 1-31	1		
Cape Town	Nov. 17-Dec. 7	3		
East London	Jan. 5-Feb. 8	4	8	
British South East Africa—				
Lourenço Marquez	Jan. 1-31		1	
Egypt, general	Nov. 4-Feb. 11	480	102	Report from Oct. 22 to Nov. 4, and from Nov. 12 to Dec. 24 not yet received.
Cairo	Dec. 15-Feb. 25	13	9	
Suez	Jan. 1-14	3		
Arabia:				
Aden	Feb. 11-24		27	From pilgrim ships.
Djeddah	Jan. 31			Present among pilgrims.
Argentina:				
Rosario	Sept. 1-Dec. 31		5	
Austria:				
Bohemia	Jan. 19-25	3		
Galicia	Dec. 8-Mar. 7	32		
Küstenland	Dec. 8-15	1		Imported.
Silesia	Jan. 27-Feb. 1	2		
Australia:				
New South Wales—				
Newcastle	Dec. 1-31	1		
Belgium:				
Ghent	Dec. 8-14		1	
Brazil:				
Bahia	Nov. 2-Feb. 28	468	4	
Para	Dec. 1-Feb. 15	64	32	
Pernambuco	Oct. 16-Dec. 31		372	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Feb. 22	398	154	
Santos	Dec. 2-8		1	
Canada:				
British Columbia—				
Vancouver	July 1-Dec. 31	5		
Manitoba—				
Winnipeg	Dec. 22-Mar. 21	40		
New Brunswick—				
Alma	Jan. 23			Present.
Fox Creek	Mar. 2	10		
Moncton	Feb. 1-23			Do.
Nova Scotia—				
Halifax	Dec. 15-Mar. 22	9		
Ontario Province	Dec. 19			Outbreak reported in several places.
Belleville	Dec. 17-23	4		
Hamilton	Jan. 1-Feb. 29	18		
Toronto	Jan. 5-Feb. 28	21		
China:				
Amoy (Kulangsu)	Nov. 10-Jan. 25			Present.
Foochow	Jan. 12-18			Do.
Hankow	Dec. 15-Jan. 25	2		Imported.
Hongkong	Nov. 10-Feb. 1	82	67	
Shanghai	Nov. 18-Feb. 17	43	152	
Ecuador:				
Guayaquil	Dec. 1-Feb. 29		41	
France:				
Brest	Dec. 30-Feb. 22	12	3	
Marseille	Dec. 1-Feb. 29		28	
Paris	do	123	3	
Germany:				
General	Nov. 17-Feb. 22	35		
Gibraltar	Jan. 17-23	1		
Great Britain:				
Edinburgh	Jan. 12-Mar. 7	17	1	
Glasgow	Feb. 29-Mar. 6	1		
Greenock	Mar. 1-7	1		
Leith	Dec. 28-Mar. 7	33	5	
Hawaii:				
Honolulu	Jan. 18-Mar. 13	3		Case Jan. 18 from ss. Hongkong Maru; case Feb. 28 from ss. China; case Mar. 12 from ss. Nippon Maru.
Honduras:				
Tegucigalpa	Mar. 2-8	2		

* Cases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay	Dec. 4-Feb. 25		158	
Calcutta	Nov. 17-Feb. 8		56	
Madras	Dec. 14-Feb. 14		15	
Rangoon	Feb. 2-15		5	
Italy—General	Dec. 6-Mar. 12	1,149		
Catania	Dec. 27-Mar. 12		8	
Genoa	Dec. 1-Jan. 31	5		
Messina	Dec. 22-28			Present.
Naples	Feb. 2-22	12		
Japan—General	Jan. 1-Feb. 4	9,250		Year 1907, 981 cases.
Formosa	Feb. 11-18	5		
Kobe	Nov. 17-Feb. 29	5,810	2,106	Case Dec. 7 on W. H. Talbot, sailing vessel.
Moji	Mar. 12			Present.
Nagasaki	Nov. 30-Feb. 16	14	6	
Osaka	Jan. 5-Feb. 26	1,171	176	18 cases, 4 deaths daily, estimated, from Jan. 14-18.
Shimonoseki	Mar. 12			Present.
Tokyo	Jan. 1-Mar. 4	952		
Yokohama	Nov. 28-Feb. 29	871	111	
Java:				
Batavia	Nov. 10-Feb. 8	28	1	
Korea:				
Seoul	Jan. 1-Mar. 1	21		In Japanese colony.
Malta:				
Dec. 1-Feb. 29		44	4	
Manchuria:				
Dalny	Jan. 5-Feb. 8	13	1	
Mexico:				
Agua Calientes	Dec. 9-Mar. 15		35	
Manzanillo	Dec. 1-Mar. 14	4	2	
Mexico City	Nov. 17-Feb. 12		11	
Matamoros	Mar. 12		1	
Monterey	Dec. 28-Mar. 15		9	
Nuevo Laredo	Jan. 28-Feb. 4	2		
Veracruz	Mar. 8-14	2		
Netherlands, The:				
Rotterdam	Jan. 5-25	3		
Panama:				
Colon	Dec. 8	1		From ss. Atrato.
Persia:				
Hamadan	Oct. 7-Feb. 3			Present.
Kermanshah	Jan. 1-31			Do.
Mazandaran	Feb. 1-29			Do.
Oroomeyah	Nov. 4			Do.
Seistan	Oct. 7			Do.
Shiraz	Oct. 7-Feb. 3			Do.
Sultanabad	Feb. 1-28			Do.
Tauris	Oct. 4-Feb. 3			Do.
Teheran	Nov. 4-Feb. 3			Do.
Tourbet-i-Hidari	Oct. 7-Nov. 1			Do.
Peru:				
Callao	Nov. 20-Feb. 2	3	2	
Lima	Dec. 2-Feb. 22			Present. Jan. 31, 8 cases in hospital.
Philippine Islands:				
Manila	Sept. 22-Jan. 30	13	1	Jan. 23-30, 1 case and 1 death from ss. Benvorlich; Jan. 26, 3 cases from ss. Nikku Maru, in Mariveles quarantine station.
Pangasinan, province— San Fabian	Feb. 8	100		
Portugal:				
Lisbon	Dec. 8-Feb. 22	15		
Russia:				
Batoum	Nov. 14-Feb. 13	82		
Libau	Jan. 19-Feb. 15	5		
Moscow	Nov. 24-Feb. 29	385	210	
Odesa	Nov. 24-Mar. 7	47	16	
Riga	Dec. 1-Mar. 7	47	16	8 deaths in October received out of date.
St. Petersburg	Dec. 1-Feb. 29	161	39	
Warsaw	Oct. 13-Feb. 8		230	
Siberia:				
Vladivostok	Nov. 22-28	4		
Spain:				
Almeria	Jan. 1-31		20	
Barcelona	Jan. 10-Mar. 1		8	
Cadiz	Nov. 1-Jan. 31		16	

SMALLPOX—Continued.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Mar. 7	174,579	61								2	1	5	1
Aden	Mar. 2	43,974	24	2										
Amsterdam	Mar. 14	566,546	188	26								1	7	11
Antwerp	Feb. 29	312,571	77	10									3	
Asuncion	Feb. 8	75,000	25	3										
Athens	Mar. 7	167,479	47	15					2				1	
Bahia	Feb. 8	265,000	98	9	1					2				
Do	Feb. 15	265,000	94	10						3			1	
Do	Feb. 22	265,000	93	12						3				
Do	Feb. 29	265,000	86	9						2				
Barranquilla	do	40,000	10	1						1				
Do	Mar. 7	40,000	15	3						2				
Basel	do	130,000	35	6							1			
Belfast	do	380,344	216	27								2	11	7
Belise	Mar. 19	9,113	3	27										
Birmingham	Mar. 7	568,336	233									5	2	12
Bombay	Feb. 25	977,822	907	64	125			28		1			81	
Bordeaux	Mar. 7	253,000	116	17										1
Breslau	Feb. 15	335,186	224	30						1				2
Do	Feb. 22	335,186	239	38								2	4	2
Bristol	Mar. 7	372,785	129									1	4	
Brussels	do	621,966	214	17						2		2	7	2
Calcutta	Jan. 25	847,796	615	21	16	23		16				3	4	
Do	Feb. 1	847,796	583	25	15	24		10				4	4	
Do	Feb. 8	847,796	581	20	9	104		10				7		
Cardiff	Mar. 7	191,446	59	4										1
Cartagena, Colombia	Mar. 1	30,000	12	1										
Do	Mar. 8	30,000	9											
Ceiba	Mar. 14	6,500	2											
Cienfuegos	Mar. 7	37,000	17	1					1					
Do	Mar. 14	37,000	8											
Coatzacoalcas	do	3,300	7	1										
Cognac	Mar. 7	19,483	5	1										
Colon	Mar. 8	16,000	5											
Copenhagen	Mar. 22	440,000	152	13						1	2			13
Dalny	Feb. 22	31,209	16	1										
Dublin	Feb. 29	394,625	166	39								2	1	3
Dundee	Mar. 7	168,616	69											3
Edinburgh	Feb. 29	350,624	119								1			3
Do	Mar. 7	350,624	107							2	1	6		

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Sunderland	Mar. 7	157,495	65	4						2			
Tamatave	Feb. 1	7,086	2										
Do	Feb. 8	7,086	3										
Do	Feb. 15	7,086	4										
Tegucigalpa	Mar. 10	24,000	2										
Toronto	Mar. 7	272,600	94							1	3	3	
Do	Mar. 14	272,600	101							1	1	2	
Trieste	Feb. 29	210,000	103										
Turin	Feb. 23	373,701	177	20							1	1	1
Tuxpam	Mar. 10	13,000	8										
Valencia	Mar. 8	250,000	141	9				2		1	2	1	1
Veracruz	Mar. 14	32,000	44	13									
Vevey	Feb. 29	14,000	4										
Victoria, B. C.	Mar. 14	25,000	4	1								1	
Vigo	Mar. 7	36,000	12	3									
Warsaw	Dec. 21	764,611	287	62				14	2	2	9	3	3
Do	Dec. 28	764,611	296	58				15		2	6	5	4
Do	Jan. 4	764,611	270	49				11		3	9	4	1
Do	Jan. 11	764,611	279	47				20	1	2	9	3	5
Do	Jan. 18	764,611	277	45				8		7	5	5	2
West Hartlepool	Mar. 7	66,750	18										
Winnipeg	Mar. 14	111,000	17	1						1			
Do	Mar. 21	111,000	31										

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.



PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague statistics—Plague-prevention work at San Francisco, Oakland, Emeryville, and Point Richmond, Cal.

Passed Assistant Surgeon Blue reports, March 29 and April 1:

Total cases of plague at San Francisco verified bacteriologically to March 29, 121; total cases verified clinically, 38; total deaths, 77.

Date of occurrence of last case, February 8. Date of finding of last infected rat, March 27.

To April 1 Oakland has had 10 bacteriologically proven cases of plague and 2 clinically verified cases, with 7 deaths. Berkeley and Point Richmond, 1 case each.

The first case at Oakland, Cal., was taken sick September 10, and the last case died December 22, 1907. The only case at Berkeley, Cal., a clinically verified case, was taken sick August 28, died September 1, 1907. The case at Point Richmond, Cal., also a clinically confirmed case, was taken sick November 27, 1907, and recovered.

Doctor Blue further reports:

SAN FRANCISCO, CAL.

Week ended March 28.

Sick inspected	37
Dead inspected	106
Necropsies held	3
Premises inspected	23,566
Houses disinfected	171
Houses destroyed	46
Buildings condemned	10
Nuisances abated	4,379
Rats found dead	692
Rats trapped	10,473
Total rats taken	11,165
Rats identified:	
<i>Mus decumanus</i>	5,703
<i>Mus rattus</i>	82
<i>Mus musculus</i>	4,285
Total	10,070

Bounty rats received	7, 559
Poisons placed	238, 474
Rats examined bacteriologically	4, 173
Rats infected with bacillus pestis	9

OAKLAND, CAL.

Week ended March 21.

Sick inspected	181
Dead inspected	33
Premises inspected	9, 872
Houses disinfected	8
Nuisances abated	720
Rats found dead	167
Rats trapped	721
Poisons placed	343, 350
Notices served	661
Rats examined bacteriologically	426
Rats infected with bacillus pestis	15
Ships inspected	31
Necropsies held	1

OAKLAND, CAL.

Week ended March 28.

Sick inspected	191
Dead inspected	35
Premises inspected	9, 682
Houses disinfected	6
Nuisances abated	983
Rats found dead	320
Rats trapped	785
Poisons placed	278, 096
Notices served	798
Ships inspected	30
Ships fumigated	4
Certificates signed	4
Rats examined bacteriologically	547
Rats infected with bacillus pestis	9

EMERYVILLE, CAL.

Week ended March 21.

Sick inspected	31
Premises inspected	136
Houses disinfected	1
Nuisances abated	7
Rats found dead	93
Rats trapped	140
Poisons placed	7, 050
Notices served	26

POINT RICHMOND, CAL.

Week ended March 21.

Sick inspected	2
Dead inspected	8
Premises inspected	190
Nuisances abated	34
Rats found dead	29
Rats trapped	243
Poisons placed	9, 000

*Outgoing quarantine transactions.***Passed Assistant Surgeon Hobdy reports, March 27:****Week ended March 14:**

Vessels disinfected and certified.....	63
Vessels certified.....	27

Week ended March 21:

Vessels fumigated and certified.....	62
Vessels certified.....	38

*Report from Seattle, Wash.—Date of finding of last plague rat.***Passed Assistant Surgeon Glover reports, April 4:**

One rat in which plague was positively determined was found March 25 on the water front in an indeterminate locality.

**STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.**

CALIFORNIA—Sacramento.—Month of February, 1908. Estimated population, 50,000. Total number of deaths 55, including 9 from tuberculosis. Cases: Diphtheria 3 and scarlet fever 5.

INDIANA.—Month of January, 1908. Estimated population, 2,648,594. Total number of deaths, 3,200, corresponding to an annual death rate of 14.0 per 1,000 of population, including 36 from diphtheria, 51 from enteric fever, 7 from measles, 9 from scarlet fever, 11 from whooping cough, and 391 from tuberculosis.

Morbidity: Diphtheria, 203 cases in 40 counties; enteric fever, 256 cases in 42 counties; smallpox, 240 cases in 32 counties.

IOWA—Sioux City.—Month of March, 1908. Estimated population, 50,000. Total number of deaths not reported. Two deaths from diphtheria and 1 from scarlet fever. Cases: Diphtheria 9, measles 44, scarlet fever 9, smallpox 16, and whooping cough 3.

KENTUCKY—Hopkinsville.—Year ended December 31, 1907. Estimated population, 8,000. Total number of deaths 125, including diphtheria 1, enteric fever 15, measles 1, and 13 from tuberculosis. Cases: Diphtheria 2, enteric fever 33, measles 10, scarlet fever 10, and tuberculosis 15.

MASSACHUSETTS—Worcester.—Year ended December 31, 1907. Estimated population, 147,084. Total number of deaths, 2,572, including diphtheria 84, enteric fever 18, measles 12, scarlet fever 25, whooping cough 21, and 230 from tuberculosis. Cases: Diphtheria 1,178, enteric fever 95, measles 92, scarlet fever 304, whooping cough 17, and tuberculosis 286.

MICHIGAN.—Month of February, 1908. There were 3,235 deaths returned to the department of state as having occurred during the month of February, which corresponds to an annual death rate of 16.2 per 1,000 estimated population. There was an increase of 138

over January, but a decrease of 296 from the number returned for the corresponding month of 1907.

Important causes of death were as follows: Pulmonary tuberculosis, 228; other forms of tuberculosis, 40; typhoid fever, 38; diphtheria and croup, 38; scarlet fever, 26; measles, 10; whooping cough, 21.

MINNESOTA—*St. Paul*.—Month of January, 1908. Estimated population, 220,000. Total number of deaths reported to the department of health, 204, including diphtheria 2, enteric fever 6, scarlet fever 1, smallpox 2, whooping cough 1, and 28 from tuberculosis. Cases: Diphtheria 47, measles 37, scarlet fever 44, and smallpox 69.

MONTANA.—Month of February, 1908. Estimated population, 280,000. Reports to the State board of health show as follows: Total number of deaths, 365, including diphtheria 19, enteric fever 3, scarlet fever 7, measles 5, whooping cough 1, and 23 from tuberculosis. Cases: Diphtheria 70, enteric fever 15, measles 141, scarlet fever 171, and smallpox 58.

Anaconda.—Month of February, 1908. Estimated population, 12,287. Total number of deaths, 9, including 1 from scarlet fever. Cases: Scarlet fever 1 and measles 1.

Billings.—Month of February, 1908. Estimated population, 12,000. Total number of deaths, 17, including 1 from tuberculosis. Cases: Diphtheria 4, enteric fever 1, scarlet fever 1, smallpox 3, and measles 9.

Bozeman.—Month of February, 1908. Estimated population, 4,000. Total number of deaths, 9, including 1 from tuberculosis. Cases: Scarlet fever 8.

Great Falls.—Month of February, 1908. Estimated population, 16,000. Total number of deaths, 21, including tuberculosis 1 and 1 from scarlet fever. Cases: Diphtheria 6, enteric fever 2, scarlet fever 7, and smallpox 1.

Helena.—Month of February, 1908. Estimated population, 16,770. Total number of deaths, 15, including 3 from tuberculosis. Cases: Enteric fever 1, scarlet fever 8, and smallpox 1.

Livingston.—Month of February, 1908. Estimated population, 3,500. Total number of deaths, 7. Cases: Diphtheria 1 and measles 4.

Missoula.—Month of February, 1908. Estimated population, 5,000. Total number of deaths, 18. Cases: Diphtheria 3, scarlet fever 1, and smallpox 23.

NEW YORK.—Month of February, 1908. Estimated population, 8,536,240. Reports to the State department of health show as follows: Total number of deaths, 12,465, corresponding to an annual death rate of 17.5 per 1,000 of the population, including enteric fever 83, measles 140, scarlet fever 232, whooping cough 38, diphtheria 258, and 1,319 from phthisis pulmonalis. Cases: Diphtheria 2,015, enteric fever 418, measles 7,984, scarlet fever 3,918, smallpox 71, and tuberculosis 1,802.

OHIO—*East Liverpool*.—Month of February, 1908. Estimated population, 20,000. Total number of deaths, 30, including 2 from enteric fever. Cases: Enteric fever 8, and scarlet fever 1.

PENNSYLVANIA—*Highspire*.—Month of March, 1908. Estimated population, 1,500. No deaths reported. Cases: Scarlet fever 7.

UTAH.—Month of February, 1908. Reports to the State board of health from 27 counties, having an estimated population of 346,873, show as follows: Total number of deaths, 397, including diphtheria 12, enteric fever 6, measles 34, scarlet fever 9, whooping cough 2, and 13 from tuberculosis. Cases: Diphtheria 77, enteric fever 19, measles 2,369, scarlet fever 187, smallpox 54, whooping cough 27, and tuberculosis 20 (incomplete).

WASHINGTON—*Seattle*.—Month of February, 1908. Estimated population, 240,000. Total number of deaths, 147, including diphtheria 1, enteric fever 2, and 21 from tuberculosis. Cases: Diphtheria 47, enteric fever 2, measles 10, scarlet fever 23, smallpox 51, and tuberculosis 8.

WEST VIRGINIA—*Charleston*.—Month of March, 1908. Estimated population, 26,000. Total number of deaths, 32, including diphtheria 1, whooping cough 1, and 2 from tuberculosis. Cases: Diphtheria 4, enteric fever 1, measles 1, scarlet fever 1, smallpox 2, whooping cough 1, and tuberculosis 2.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to April 10, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County	Jan. 1-14	9		
Mobile	Nov. 2-Mar. 8	49		And vicinity. Report for November received out of date. No cases in December.
Total for State		58		
Arizona:				
Benson	Jan. 26-Feb. 10	5		
Bisbee	Nov. 14-Jan. 19	18		
Total for State		23		
California:				
General	Feb. 1-29		2	
Berkeley	Dec. 15-Feb. 15	2		
Los Angeles	Dec. 15-Mar. 21	127		Case Feb. 13 from ss. Santa Barbara.
Oakland	Nov. 1-Jan. 31	77		
Sacramento	Dec. 1-Jan. 31	4		
San Bernardino	Dec. 11-Mar. 20	11		
San Diego	Dec. 1-31	1		
San Francisco	Dec. 15-Mar. 21	118		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Jose	Nov. 1-Feb. 29	74		Reports for November and December received out of date.
Total for State		414	2	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Colorado:				
Adams County	Nov. 1-Dec. 31	12		
Bent County	Nov. 1-30	4		
Boulder County	Nov. 1-30	1		
Denver County				
Denver	Nov. 1-Dec. 31	20		
Garfield County	Dec. 1-31	62		
Grand County	Dec. 1-31	1		
Larimer County	Nov. 1-Dec. 31	8		
Lincoln County	Dec. 1-31	1		
Mesa County	Nov. 1-Dec. 31	6		
Otero County	Nov. 1-Dec. 31	47		
Prowers County	Nov. 1-Dec. 31	60		
Pueblo County	Nov. 1-Dec. 31	3		
Sedgwick County	Nov. 1-30	1		
Total for State		216		
Connecticut:				
New Britain	Dec. 1-Jan. 31	3		
Total for State		3		
District of Columbia:				
Washington	Dec. 15-Mar. 28	109		
Total for District		109		
Florida:				
Jacksonville	Mar. 8-28	2		
Tampa	Mar. 8-21	2		
De Funiak Springs	Mar. 8-14	4		
Tarpon Springs	Dec. 15-Jan. 4	6		
Total for State		13		
Georgia:				
Augusta	Jan. 22-Mar. 31	3		Imported.
Total for State		3		
Illinois:				
Bond County	Feb. 1-29	1		
Bureau County	Feb. 1-29	1		
Champaign County	Jan. 1-Feb. 29	13		
Champaign	Jan. 1-Feb. 29	10		
Clay County	Feb. 1-29	30		
Cook County	Jan. 1-Feb. 29	16		
Chicago	Jan. 4-Apr. 4	86		
Crawford County	Jan. 1-Feb. 29	31		
Oblong	Dec. 1-31	56		
Dekalb County	Feb. 1-29	5		
Douglas County	Jan. 1-31	2		
Edwards County	Jan. 1-31	2		
Ford County	Jan. 1-Feb. 29	65		
Franklin County	Jan. 1-Feb. 29	16		
Fulton County	Jan. 1-Feb. 29	11		
Henry County	Feb. 1-29	3		
Jackson County	Feb. 1-29	4		
Johnson County	Jan. 1-Feb. 29	8		
Kendall County	Feb. 1-29	1		
Knox County	Feb. 1-29	3		
Lake County	Jan. 1-Feb. 29	6		
La Salle County	Feb. 1-29	1		Do.
Lawrence County	Jan. 1-Feb. 29	4		
Lee County	Feb. 1-29	1		
Livingston County	Dec. 1-Jan. 31	20		
Logan County	Dec. 1-Feb. 29	4		
Macon County	Jan. 1-Feb. 29	2		
Macoupin County	Jan. 1-Feb. 29	8		
Madison County—				
Alton	Dec. 1-31	1		
Marion County	Jan. 1-Feb. 29	40		
Marshall County	Feb. 1-29	2		
Mason County	Dec. 1-Feb. 29	180		
McLean County	Jan. 1-Feb. 29	18		Do.
Menard County	Jan. 1-Feb. 29	15		
Montgomery County	Jan. 1-Feb. 29	7		
Morgan County	Jan. 1-Feb. 29	17		
Jacksonville	Jan. 6-Mar. 21	4		
Ogle County	Feb. 1-29	1		
Peoria County	Jan. 1-Feb. 29	12		
Peoria	Jan. 1-Feb. 29	16		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Perry County.....	Jan. 1-Feb. 29.	21		Present in December.
Platt County.....	Dec. 1-Feb. 29.	81		
Pike County.....	Jan. 1-Feb. 29.	2		
Rock Island County—				
Rock Island.....	Mar. 15-28	5		Do.
Saline County.....	Feb. 1-29	8		
Sangamon County.....	Dec. 1-Feb. 29.	101		
Springfield.....	Dec. 16-Apr. 2.	158		
Scott County.....	Jan. 1-31	13		
Schuyler County.....	Feb. 1-29	1		
Shelby County.....	Feb. 1-29	1		
Stark County.....	Jan. 1-31	3		
Stephenson County.....	Dec. 1-Feb. 29.	20		
Ridott.....	Dec. 1-31	39		
Tazewell County.....	Jan. 1-31	6		
Vermillion County—	Jan. 1-Feb. 29.	3		
Danville.....	Jan. 1-23	2		
Warren County.....	Feb. 1-29	1		Do.
Whiteside County.....	Jan. 1-Feb. 29.	3		
Winnebago County—				
Rockford.....	Jan. 1-Mar. 28	32		
Total for State.....		1,112		
Indiana:				
Allen County.....	Dec. 1-Jan. 31	5		
Fort Wayne.....	Mar. 1-7	5		
Bartholomew County.....	Nov. 1-Dec. 31	3		
Cass County.....	Dec. 1-Jan. 31	2		
Clark County.....	Jan. 1-31	1		
Clay County.....	Nov. 1-30	2		
Clinton County.....	Dec. 1-31	15		
Davies County.....	Nov. 1-30	3		
Delaware County—				
Muncie.....	Dec. 29-Mar. 21	24		
Elkhart County.....	Dec. 1-31	33		
Elkhart.....	Dec. 22-Mar. 28	21		
Floyd County.....	Jan. 1-31	8		
Fountain County.....	Jan. 1-31	2		
Fulton County.....	Jan. 1-31	30		
Grant County.....	Dec. 1-Jan. 31	29		
Marion.....	Jan. 1-Feb. 29	18		
Hamilton County.....	Jan. 1-31	10		
Harrison County.....	Jan. 1-31	2		
Hendricks County.....	Jan. 1-31	5		
Howard County.....	Jan. 1-31	8		
Huntington County.....	Jan. 1-31	8		
Johnson County.....	Dec. 1-Jan. 31	5		
Kosciusko County.....	Jan. 1-31	1		
Lagrange County.....	Nov. 1-Jan. 31	104		
Lake County.....	Jan. 1-31	1		
Lawrence County.....	Dec. 1-Jan. 31	6		
Madison County.....	Nov. 1-Jan. 31	85		
Anderson.....	Feb. 1-29	2		
Marion County.....	Dec. 1-Jan. 31	3		
Indianapolis.....	Dec. 16-Mar. 29	36	1	
Marshall County.....	Nov. 1-Jan. 31	17		
Miami County.....	Nov. 1-Dec. 31	6		
Monroe County.....	Dec. 1-Jan. 31	22		
Noble County.....	Nov. 1-Jan. 31	10		
Parke County.....	Nov. 1-Dec. 31	2		
Pulaski County.....	Jan. 1-31	1		
Randolph County.....	Jan. 1-31	1		
Rush County.....	Dec. 1-31	1		
Shelby County.....	Jan. 1-31	5		
Steuben County.....	Jan. 1-31	1		
St. Joseph County.....	Dec. 1-Jan. 31	16		
South Bend.....	Dec. 22-Mar. 21	6		
.....	Apr. 1	1		
Sullivan County.....	Nov. 1-30	1		
Tippecanoe County—				
La Fayette.....	Dec. 17-Mar. 23	8		
Tipton County.....	Jan. 1-31	5		
Vanderburg County—				
Evansville.....	Dec. 1-31	1		
Vigo County.....	Dec. 22-Jan. 25	11		
Terre Haute.....	Jan. 1-31	23		
Wabash County.....	Nov. 1-Jan. 31	20		
Wayne County.....	Jan. 1-31	3		
Wells County.....				
Total for State.....		644	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa, general	Nov. 1-Jan. 31.....		2	Received out of date.
Burlington.....	Mar. 1-Nov. 30.....	2	.....	
Cedar Rapids.....	Jan. 2-Feb. 29.....	9	.....	
Davenport.....	Jan. 1-Feb. 15.....	2	.....	
Ottumwa.....	Jan. 25-Mar. 28.....	8	.....	
Sioux City.....	Feb. 2-Mar. 31.....	42	.....	
Total for State		63	2	
Kansas:				
Allen County.....	Nov. 1-Jan. 31.....	38	.....	
Anderson County.....	Jan. 1-31.....	14	.....	
Atchison County.....	Dec. 1-31.....	77	.....	
Atchison.....	Nov. 1-Jan. 31.....	95	.....	
Barber County.....	Jan. 1-31.....	8	.....	
Barton County.....	Dec. 1-Jan. 31.....	31	.....	
Bourbon County.....	Dec. 1-31.....	2	.....	
Brown County.....	Nov. 1-Jan. 31.....	6	.....	
Butler County.....	Nov. 1-Jan. 31.....	7	.....	
Cherokee County.....	Dec. 1-Jan. 31.....	76	.....	
Galena.....	Dec. 22-28.....	17	.....	
Coffey County.....	Jan. 1-31.....	5	.....	
Crawford County.....	Jan. 1-31.....	1	.....	
Decatur County.....	Dec. 1-31.....	2	.....	
Doniphan County.....	Jan. 1-31.....	2	.....	
Douglas County.....	Jan. 1-31.....	2	.....	
Ellis County.....	Dec. 1-Jan. 31.....	3	.....	
Finney County.....	Jan. 1-31.....	2	.....	
Ford County.....	Jan. 1-31.....	14	.....	
Franklin County.....	Jan. 1-31.....	2	.....	
Greenwood County.....	Jan. 1-31.....	2	.....	
Harper County.....	Jan. 1-31.....	3	.....	
Harvey County.....	Jan. 1-31.....	3	.....	
Jefferson County.....	Jan. 1-31.....	6	.....	
Kingman County.....	Jan. 1-31.....	4	.....	
Labette County.....	Dec. 1-31.....	1	.....	
Parsons.....	Nov. 1-Dec. 31.....	25	.....	
Leavenworth County.....	Jan. 1-31.....	9	.....	
Leavenworth.....	Nov. 1-30.....	3	.....	
Mitchell County.....	Dec. 1-Jan. 31.....	11	.....	
Montgomery County.....	Jan. 1-31.....	14	.....	
Coffeyville.....	Jan. 1-31.....	2	.....	
Nemaha County.....	Dec. 1-Jan. 31.....	22	1	
Pawnee County.....	Jan. 1-31.....	1	.....	
Phillips County.....	Nov. 1-30.....	2	.....	
Pratt County.....	Dec. 1-31.....	11	.....	
Reno County.....	Dec. 1-Jan. 31.....	68	.....	
Republic County.....	Dec. 1-31.....	13	.....	
Riley County.....	Jan. 1-31.....	4	.....	
Rush County.....	Jan. 1-31.....	3	.....	
Saline County.....	Nov. 1-30.....	4	.....	
Scott County.....	Jan. 1-31.....	25	.....	
Sedgewick County.....	Jan. 1-31.....	1	.....	
Wichita.....	Dec. 15-Mar. 28.....	127	.....	
Shawnee County.....	Nov. 1-Jan. 31.....	31	.....	
Topeka.....	Dec. 29-Mar. 7.....	15	.....	
Sheridan County.....	Nov. 1-30.....	4	.....	
Stafford County.....	Dec. 1-31.....	6	.....	
Sumner County.....	Jan. 1-31.....	8	.....	
Wabaunsee County.....	Jan. 1-31.....	8	.....	
Wyandotte County.....	Dec. 1-Jan. 31.....	5	.....	
Kansas City.....	Dec. 29-Mar. 28.....	79	.....	
Total for State		925	1	
Kentucky:				
Covington.....	Dec. 15-Mar. 21.....	20	.....	
Georgetown.....	Jan. 1-Feb. 21.....	26	.....	
Lexington.....	Dec. 22-Mar. 14.....	23	.....	
Lovellaceville.....	Jan. 1-Feb. 29.....	8	.....	
Total for State		77	.....	
Louisiana:				Mainly imported.
New Orleans.....	Dec. 22-Mar. 28.....	113	4	
Total for State		113	4	
Maine:				Outbreak in lumber camp.
Somerset County.....	Dec. 12-Jan. 8.....	10	.....	
Total for State		10	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Maryland:				
Baltimore	Dec. 22-Feb. 22....	3		
Montgomery County— Conduit road	Mar. 1-21	5		
Total for State		8		
Massachusetts:				
Boston	Dec. 15-21	1		
Fall River	Dec. 22-Feb. 8	8	5	
Melrose	Feb. 9-15	3		
Total for State		12	5	
Michigan:				
Alcona County	Jan. 1-31	1		
Alpena County	Jan. 1-31	1		
Barry County	Jan. 1-31	5		
Bay County	Dec. 1-Jan. 31	18		
Benzie County	Jan. 1-31	1		
Berrien County	Dec. 1-Jan. 31	5		
Branch County	Nov. 1-Jan. 31	8		
Calhoun County	Nov. 1-Jan. 31	47		
Battle Creek	Nov. 1-Jan. 31	17		
Cass County	Nov. 1-Jan. 31	4		
Chippewa County	Dec. 1-31	16		
Sault Sainte Marie	Nov. 1-Jan. 31	11		
Clinton County	do	13		
Crawford County	Nov. 1-30	1		
Eaton County	Nov. 1-Jan. 31	18		
Emmet County	do	24		
Genesee County	Dec. 1-Jan. 31	6		
Grand Traverse County	Nov. 1-Jan. 31	13		
Gratiot County	do	5		
Hillsdale County	Dec. 1-Jan. 31	6		
Huron County	Nov. 1-Jan. 31	36		
Ingham County	do	4		
Lansing	Dec. 1-Jan. 31	4		
Ionia County	Nov. 1-30	1		
Isabella County	Jan. 1-31	1		
Jackson County	Nov. 1-Jan. 31	16		
Kalamazoo County— Kalamazoo	Mar. 22-28	2		
Kent County	Nov. 1-Jan. 31	4		
Grand Rapids	Dec. 29-Mar. 28	12		
Lake County	Jan. 1-31	1		
Lapeer County	Nov. 1-30	1		
Leelanaw County	Dec. 1-31	3		
Lenawee County	Jan. 1-31	1		
Luce County	Dec. 1-31	1		
Manistee County	Nov. 1-Jan. 31	68		
Manistee	do	142		
Mason County	do	6		
Ludington	do	17		
Menominee County	Dec. 1-31	1		
Montcalm County	Nov. 1-Dec. 31	12		
Muskegon County	Jan. 1-31	1		
Newaygo County	do	4		
Oakland County	do	12		
Oceana County	Dec. 1-Jan. 31	64		
Ogemaw County	Jan. 1-31	2		
Oscoda County	Dec. 1-Jan. 21	28	2	
Otsego County	Dec. 1-31	2		
Ottawa County	Nov. 1-Jan. 31	13		
Saginaw County	Dec. 1-Jan. 31	6		
Saginaw	Dec. 15-Mar. 21	127		
St. Clair County— Port Huron	Mar. 15-21	2		
St. Joseph County	Nov. 1-Jan. 31	19		
Sanilac County	Dec. 1-31	7		
Shiawassee County	Jan. 1-31	1		
Tuscola County	Nov. 1-Jan. 31	7		
Van Buren County	do	26		
Wayne County				
Detroit	Jan. 12-Mar. 28	6		
Wexford County	Dec. 1-Jan. 31	21		
Total for State		896	2	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota:				
Aitkin County.....	Dec. 31-Jan. 20.....	3	.....	
Becker County.....	Nov. 27-Jan. 27.....	6	.....	
Benton County.....	Dec. 31-Jan. 6.....	1	.....	
Bigstone County.....	Dec. 8-9.....	6	.....	
Blue Earth County.....	Nov. 27-Jan. 27.....	61	.....	
Brown County.....	Dec. 9-Jan. 20.....	16	.....	
Carlton County.....	Jan. 13-20.....	1	.....	
Carver County.....	do.....	5	.....	
Cass County.....	Nov. 27-Jan. 27.....	12	.....	
Chippewa County.....	Dec. 8-Jan. 27.....	11	.....	
Chicago County.....	do.....	35	.....	
Clay County.....	Dec. 17-Jan. 20.....	30	.....	
Cottonwood County.....	Dec. 17-Jan. 27.....	33	.....	
Crow Wing County.....	Dec. 31-Jan. 27.....	3	.....	
Dakota County.....	Nov. 27-Jan. 27.....	145	2	
Dodge County.....	Jan. 14-20.....	1	.....	
Faribault County.....	Dec. 31-Jan. 27.....	29	.....	
Fillmore County.....	Dec. 10-Jan. 27.....	6	.....	
Freeborn County.....	Dec. 24-30.....	2	.....	
Goodhue County.....	Dec. 24-Jan. 13.....	5	.....	
Hennepin County.....	Nov. 27-Jan. 27.....	59	.....	
Minneapolis.....	do.....	204	1	
Houston County.....	Dec. 10-16.....	1	.....	
Hubbard County.....	Dec. 24-Jan. 27.....	8	.....	
Itasca County.....	Dec. 10-16.....	1	.....	
Jackson County.....	Jan. 7-13.....	1	.....	
Kanabec County.....	Dec. 17-Jan. 20.....	25	.....	
Kandiyohi County.....	Dec. 24-Jan. 20.....	7	.....	
Kittson County.....	Dec. 10-23.....	1	.....	
Koochiching County.....	Jan. 14-27.....	3	.....	
Lac Qui Parle County.....	Dec. 31-Jan. 20.....	4	.....	
Lesueur County.....	Dec. 3-Jan. 20.....	26	.....	
McLeod County.....	Jan. 14-27.....	2	.....	
Marshall County.....	Jan. 7-13.....	1	.....	
Martin County.....	Jan. 14-27.....	125	.....	
Meeker County.....	Jan. 7-20.....	8	.....	
Millelacs County.....	Dec. 17-23.....	1	.....	
Morrison County.....	Nov. 27-Jan. 27.....	39	.....	
Murray County.....	Nov. 27-Dec. 2.....	1	.....	
Nicollet County.....	Nov. 27-Jan. 27.....	80	.....	
Nobles County.....	Jan. 7-27.....	8	.....	
Norman County.....	Jan. 21-27.....	1	.....	
Ottertail County.....	Dec. 24-Jan. 27.....	15	.....	
Pine County.....	Nov. 27-Jan. 13.....	13	.....	
Pipestone County.....	Dec. 24-Jan. 6.....	4	.....	
Polk County.....	Nov. 27-Jan. 27.....	6	.....	
Ramsey County.....	Dec. 31-Jan. 27.....	21	.....	
St. Paul.....	Oct. 1-Dec. 31.....	214	1	
Red Lake County.....	Jan. 14-20.....	1	.....	
Renville County.....	Dec. 3-9.....	1	.....	
Rice County.....	Jan. 7-27.....	13	.....	
St. Louis County.....	Dec. 3-27.....	54	.....	
Duluth.....	do.....	147	.....	
Scott County.....	Dec. 17-Jan. 20.....	10	.....	
Sherburn County.....	Dec. 10-30.....	8	.....	
Sibley County.....	Dec. 10-Jan. 27.....	12	.....	
Stearns County.....	Dec. 10-27.....	92	.....	
Steele County.....	Nov. 27-Jan. 20.....	29	.....	
Swift County.....	Dec. 3-Jan. 6.....	8	.....	
Todd County.....	Dec. 10-Jan. 27.....	37	.....	
Traverse County.....	Jan. 21-27.....	2	.....	
Wabasha County.....	Dec. 3-30.....	8	.....	
Waseca County.....	Jan. 8-27.....	11	.....	
Washington County.....	Nov. 27-Jan. 20.....	8	.....	
Wilkin County.....	Dec. 3-Jan. 20.....	18	.....	
Winona County.....	Nov. 27-Jan. 27.....	12	.....	
Winona.....	Dec. 15-Mar. 28.....	18	.....	
Wright County.....	Dec. 1-Jan. 13.....	2	.....	
Total for State.....		1,766	4	
Mississippi:				
Harrison County—				
Gulfport.....	Feb. 18.....	1	.....	
Long Beach.....	Mar. 19.....	1	.....	
Perry County—				
Epps.....	Jan. 15.....	1	.....	
Hattiesburg.....	June 1-Jan. 15.....	29	.....	
Washington County.....	Dec. 30-Jan. 18.....	3	.....	
Total for State.....		35	.....	

And vicinity.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Missouri:				
Buchanan County—				
St. Joseph.....	Dec. 15-Mar. 21...	182	.....	
Cole County—				
Jefferson City.....	Jan. 1-9.....	8	.....	
Jackson County—				
Kansas City.....	Dec. 29-Mar. 28...	100	2	
Marion County—				
Hannibal.....	Feb. 4-10.....	2	.....	
Putnam County.....	Jan. 1-31.....	32	.....	
St. Louis City County—				
St. Louis.....	Dec. 15-Mar. 28...	32	.....	
Worth County.....	Jan. 1-31.....	6	.....	
Total for State.....		362	2	
Montana:				
Broadwater County.....	Dec. 1-31.....	1	.....	
Cascade County.....	Dec. 1-31.....	1	.....	
Great Falls.....	Feb. 1-28.....	1	.....	
Deerlodge County.....	Feb. 1-29.....	1	.....	
Fergus County.....	Nov. 1-30.....	1	.....	
Flathead County.....	Dec. 1-Feb. 29...	4	.....	
Jefferson County.....	Jan. 1-Feb. 29...	6	.....	
Lewis and Clarke County—				
Helena.....	Dec. 1-Feb. 29...	4	.....	
Missoula County.....	Nov. 1-Feb. 29...	8	.....	
Missoula.....	Dec. 1-Feb. 29...	31	.....	
Park County.....	Dec. 1-Jan. 31.....	5	.....	
Powell County.....	Dec. 1-31.....	2	.....	
Ravalli County.....	Nov. 1-30.....	1	.....	
Sanders County.....	Jan. 1-Feb. 29...	3	.....	
Silverbow County.....	Nov. 1-Feb. 29...	13	.....	
Butte.....	Jan. 15-Mar. 24...	16	.....	
Yellowstone County.....	Nov. 1-30.....	3	.....	
Billings.....	Feb. 1-23.....	3	.....	
Total for State.....		104	.....	
Nebraska:				
Benson.....	Jan. 9-Mar. 15.....	9	.....	
Lincoln.....	Nov. 1-Dec. 31.....	4	.....	
Nebraska City.....	Dec. 8-Mar. 28...	36	.....	
Omaha.....	Oct. 1-15.....	89	.....	Epidemic in vicinity.
Total for State.....		138	.....	
New Jersey:				
Newark.....	Mar. 8-21.....	2	.....	
Total for State.....		2	.....	
New Mexico:				
Albuquerque.....	To Jan. 26.....	15	.....	
Total for State.....		15	.....	
New York:				
Allegany County.....	Dec. 1-31.....	3	.....	
Cayuga County.....	Nov. 8-30.....	4	.....	
Clinton County.....	Nov. 8-30.....	1	.....	
Erie County—				
Buffalo.....	Dec. 15-Feb. 29...	3	.....	
Jefferson County.....	Nov. 8-30.....	5	.....	
Lewis County.....	Nov. 8-Dec. 31.....	31	.....	
New York County—				
New York.....	Dec. 15-Mar. 14...	17	.....	
Niagara County—				
Niagara Falls.....	Dec. 15-Jan. 11...	3	.....	
Oneida County.....	Nov. 8-31.....	17	.....	
Onondaga County—				
Syracuse.....	Dec. 15-24.....	1	.....	
Orange County.....	Nov. 8-30.....	2	.....	
Oswego County.....	Nov. 8-Dec. 31.....	17	.....	
Schenectady County—				
Schenectady.....	Nov. 8-Jan. 31.....	4	.....	
Tompkins County.....	Nov. 8-Dec. 31.....	3	.....	
Ulster County—				
Kingston.....	Nov. 8-Jan. 31.....	155	.....	
Westchester County.....	Nov. 8-30.....	1	.....	
Total for State.....		267	.....	State of, 265 cases, Jan 1-31; 71 cases Feb. 1-29.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina:				
Ashe County	Nov. 1-30	1		
Davie County	Nov. 1-30	2		
Forsyth County	Nov. 1-30	1		
Guilford County	Nov. 1-30	3		
Greensboro	Dec. 15-Jan. 18	11		
Johnston County	Nov. 1-30	25		
Mecklenburg County— Charlotte	Feb. 9-Mar. 28	6		
Orange County	Nov. 1-30	6		
Pitt County	Nov. 1-30	11		
Robeson County	Nov. 1-30	2		
Rockingham County	Nov. 1-30	10		
Sampson County	Nov. 1-30	1		
Total for State		79		
North Dakota:				
Wells County	Dec. 21-Feb. 22	20		
Fessenden	Dec. 21-Feb. 22	20		
Total for State		40		
Ohio:				
Cincinnati	Dec. 21-Mar. 27	178	1	
Cleveland	Mar. 15-20	1		
Dayton	Jan. 5-Mar. 21	7		
Holloway	Feb. 22-Mar. 19	15		
Lorain	Dec. 29-Jan. 4	2		
Piqua	May 1-Aug. 31	21		
Sandusky	Mar. 1-7	1		
Toledo	Dec. 29-Mar. 21	10		
Warren	Feb. 9-15	1		
Zanesville	Feb. 1-29	2		
Total for State		238	1	
Oklahoma:				
Oklahoma City	Dec. 22-23	7		
Total for State		7		
Oregon:				
Baker County	Nov. 1-Dec. 31	18		
Benton County	Dec. 1-31	4		
Clackamas County	Dec. 1-31	1		
Grant County	Nov. 1-Dec. 31	56		
Klamath County	Nov. 1-30	2		
Multnomah County— Portland	Nov. 1-Mar. 7	38		
Wallowa County	Nov. 1-Dec. 31	11		
Washington County	Dec. 1-31	3		
Wheeler County	Dec. 1-31	42		
Total for State		170		
Pennsylvania:				
Erie	Dec. 20-26	2		
Harrisburg	Jan. 1-22	3		
Merion	Jan. 26-Feb. 19	1		
Pittsburg	Feb. 9-15	1		
Williamsport	Jan. 26-Feb. 1	1		
Total for State		8		
South Dakota:				
Sioux Falls	Nov. 1-Feb. 1	26		
Total for State		26		
Tennessee:				
Franklin	Dec. 1-Jan. 11	20		
Knoxville	Dec. 15-Mar. 14	53		
Memphis	Dec. 22-Feb. 8	10		
Nashville	Dec. 15-Mar. 28	186		
Sumner County	Nov. 29-Jan. 13	3		
Total for State		222		
Texas:				
Aransas County	Feb. 1-28	1		
Anderson County	Dec. 1-Jan. 31	3		
Archer County	Jan. 1-29	2		
Atascosa County	Feb. 1-29	3		
Bell County	Feb. 1-29	42		

Imported.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Bexar County—				
San Antonio.....	Dec. 15-Mar. 28	84	1	
Blanco County.....	Feb. 1-29.....	1		
Bosque County.....	Feb. 1-29.....	1		
Bowie County.....	Jan. 1-Feb. 29.....	17		
Caldwell County.....	Jan. 1-31.....	86		
Camp County.....	Feb. 1-29.....	1		
Clay County.....	Feb. 1-29.....	4		
Coke County.....	Jan. 1-Feb. 29.....	11		
Collin County.....	Feb. 1-29.....	3		
Cooke County.....	Feb. 1-29.....	10		
Denton County.....	Feb. 1-29.....	86		
De Witt County.....	Jan. 1-31.....	32		
Erath County.....	Feb. 1-29.....	8		
Fannin County.....	Jan. 1-Feb. 29.....	28		
Fayette County.....	Feb. 1-29.....	2		
Freestone County.....	Jan. 1-Feb. 29.....	81		
Galveston County—				
Galveston.....	Feb. 1-Mar. 27.....	7		
Goliad County.....	Feb. 1-29.....	6		
Grayson County.....	Jan. 1-Feb. 29.....	10		
Guadalupe County.....	Jan. 1-Feb. 29.....	89		
Hardeman County.....	Dec. 1-Feb. 29.....	86		
Harris County—				
Houston.....	Jan. 1-8.....	6		
Harrison County.....	Dec. 1-Feb. 29.....	98		
Haakell County.....	Feb. 1-29.....	13		
Hays County.....	Jan. 1-31.....	2		
Hill County.....	Dec. 1-31.....	1		
Hunt County.....	Feb. 1-29.....	82		
Jones County.....	Feb. 1-29.....	2		
Karnes County.....	Feb. 1-29.....	11		
Lamar County.....	Jan. 1-Feb. 29.....	71		
McLennan County.....	Jan. 1-31.....	28		
Montague County.....	Jan. 1-Feb. 29.....	7		
Morris County.....	Feb. 1-29.....	26		
Nacogdoches County.....	Feb. 1-29.....	12		
Navarro County.....	Jan. 1-31.....	3		
Nueces County.....	Feb. 1-29.....	4		
Parker County.....	Jan. 1-Feb. 29.....	10		
Potter County.....	Dec. 1-Jan. 31.....	6		
Randall County.....	Feb. 1-29.....	70		
Refugio County.....	Jan. 1-31.....	1		
Robertson County.....	Jan. 1-31.....	6		
San Saba.....	Feb. 1-29.....	4		
Scurry County.....	Jan. 1-Feb. 29.....	11		
Smith County.....	Jan. 1-31.....	7		
Stephens County.....	Feb. 1-29.....	10		
Swisher County.....	Jan. 1-31.....	6		
Tarrant County—				
Fort Worth.....	Dec. 1-Jan. 31.....	101		
Titus County.....	Dec. 1-Feb. 29.....	120		
Trinity County.....	Jan. 1-Feb. 29.....	8		
Upshur County.....	Jan. 1-Feb. 29.....	11		
Van Zandt County.....	Feb. 1-29.....	12		
Waller County.....	Feb. 1-29.....	1		
Ward County.....	Feb. 1-29.....	2		
Webb County—				
Laredo.....	Jan. 9.....	1		
Wharton County.....	Jan. 1-Feb. 29.....	34		
Wichita County.....	Jan. 1-Feb. 29.....	60		
Williamson County.....	Jan. 1-31.....	30		
Wilson County.....	Jan. 1-31.....	9		
Wise County.....	Jan. 1-31.....	1		
Wood County.....	Jan. 1-Feb. 29.....	20		
Young County.....	Jan. 1-31.....	1		
Total for State.....		1,365	1	
Utah:				
Davis County.....	Dec. 1-Feb. 29.....	7		
Salt Lake County—				
Salt Lake.....	Dec. 1-Feb. 2.....	6		
Summit County.....	Nov. 1-Jan. 31.....	81		
Utah County.....	Oct. 1-Feb. 29.....	32		
Wasatch County.....	Dec. 1-Feb. 29.....	20		
Weber County.....	Nov. 1-Feb. 29.....	28		
Ogden.....	Dec. 1-Jan. 31.....	25		
Total for State.....		197		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia:				
Buchanan County.....	Feb. 1-29.....	1		In February, present.
Caroline County.....	Jan. 1-31.....	4		
Carroll County.....	Dec. 1-31.....	1		
Fauquier County.....	Jan. 1-Feb. 29.....	8		In January, epidemic.
Floyd County.....	Dec. 1-Feb. 29.....	13		
Franklin County.....	Feb. 1-29.....	20		
Giles County.....	Dec. 1-Feb. 29.....	83		
Goochland County.....	Jan. 1-31.....	1		
Grayson County.....	Feb. 1-29.....	7		
Hanover County.....	Jan. 1-Feb. 29.....	3		Epidemic. Do.
Henrico County— Richmond.....	Jan. 5-Mar. 7.....	9		
Henry County.....	Jan. 1-Feb. 29.....			
King William County.....	Dec. 1-Feb. 29.....			
Lee County.....	Dec. 1-Feb. 29.....	10		
Norfolk County— Norfolk.....	Feb. 22-Mar. 13.....	2		In City Hospital, Craney Island.
Orange County.....	Feb. 1-29.....			Present.
Patrick County.....	Jan. 1-31.....			Epidemic.
Pittsylvania County.....	Feb. 1-29.....	7		In January, present.
Powhatan County.....	Dec. 1-31.....	10		
Pulaski County.....	Jan. 1-31.....	1		
Roanoke County.....	Dec. 1-Feb. 29.....	40		
Roanoke.....	To Dec. 13.....	9		
Russell County.....	Jan. 1-31.....	10		
Scott County.....	Dec. 1-Feb. 29.....	9		
Smyth County.....	Feb. 1-29.....	7		
Spottsylvania County.....	Feb. 1-29.....	1		
Stafford County.....	Jan. 1-Feb. 29.....	30		
Tazewell County.....	Dec. 1-31.....	27		Present.
Warwick County— Newport News.....	Jan. 1-Feb. 29.....	2		
Wise County.....	Dec. 1-31.....	44		
Wythe County.....	Dec. 1-31.....			
Total for State.....		359		
Washington:				
Seattle.....	Nov. 1-Feb. 29.....	86		2
Spokane.....	Dec. 15-Mar. 21.....	157		
Tacoma.....	Dec. 15-Mar. 21.....	21		
Whatcom County.....	Feb. 15-Mar. 17.....	32		
Total for State.....		296	2	
West Virginia:				
Charleston.....	Mar. 1-31.....	2		
Total for State.....		2		
Wisconsin:				
Ashland County.....	Oct. 1-Dec. 31.....	1		
Barron County.....	Oct. 1-Dec. 31.....	3		
Brown County.....	Oct. 1-Dec. 31.....	17		
Chippewa County.....	Oct. 1-Dec. 31.....	16		
Clark County.....	Oct. 1-Dec. 31.....	16		
Columbia County.....	Oct. 1-Dec. 31.....	4		
Dane County.....	Oct. 1-Dec. 31.....	49		
Door County.....	Oct. 1-Dec. 31.....	8		
Douglas County.....	Oct. 1-Dec. 31.....	50		
Dunn County.....	Oct. 1-Dec. 31.....	7		
Eau Claire County.....	Oct. 1-Dec. 31.....	5		
Fond du Lac County.....	Oct. 1-Dec. 31.....	140		
Forest County.....	Oct. 1-Dec. 31.....	1		
Grant County.....	Oct. 1-Dec. 31.....	8		
Juneau County.....	Oct. 1-Dec. 31.....	2		
Kewaunee County.....	Oct. 1-Dec. 31.....	2		
La Crosse County— La Crosse.....	Dec. 15-Mar. 28.....	68		
Lafayette County.....	Oct. 1-Dec. 31.....	3		
Manitowoc County— Manitowoc.....	Mar. 8-28.....	4		
Marathon County.....	Oct. 1-Dec. 31.....	9		
Marinette County.....	Oct. 1-Dec. 31.....	1		
Milwaukee County.....	Oct. 1-Dec. 31.....	34		
Milwaukee.....	Dec. 15-Mar. 28.....	13		
Monroe County.....	Oct. 1-Dec. 31.....	3		
Oneida County.....	Oct. 1-Dec. 31.....	18		
Outagamie County— Appleton.....	Jan. 18-25.....	1		
Pepin County.....	Oct. 1-Dec. 31.....	10		
Pierce County.....	Oct. 1-Dec. 31.....	6		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Polk County.....	Oct. 1-Dec. 31.....	1		
Portage County.....	Oct. 1-Dec. 31.....	1		
Racine County—				
Racine.....	Mar. 15-28.....	8		
Rock County.....	Oct. 1-Dec. 31.....	2		
Rusk County.....	Oct. 1-Dec. 31.....	1		
St. Croix County.....	Oct. 1-Dec. 31.....	1		
Sauk County.....	Oct. 1-Dec. 31.....	28		
Taylor County.....	Oct. 1-Dec. 31.....	23		
Vernon County.....	Oct. 1-Dec. 31.....	5		
Winnebago County.....	Oct. 1-Dec. 31.....	7		
Oshkosh.....	Jan. 1-25.....	1		
Wood County.....	Oct. 1-Dec. 31.....	5		
Total for State.....		582		
Grand total, United States.....		10,979	27	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 23, 1907, to April 10, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Oakland.....	Sept. 10-Dec. 22....	12	7	
Point Richmond.....	Nov. 27.....	1		
San Francisco.....	Dec. 26-Feb. 17....	24	6	

* Plague cases are entered in the table under date of verification as plague. From January 1 to February 8 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to April 10, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. Crispin from Manacoe and Para and 6 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Popula- tion, United States census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Mar. 28	38,973	16	1	3			4		3					
Ann Arbor, Mich.	Mar. 21	14,509	5		1										
Do.	Mar. 28	14,509	7					1							
Baltimore, Md.	do	508,957	198	26	81	12		50		15	1	142		6	
Bayonne, N. J.	do	32,722						2		1					
Beaver Falls, Pa.	do	10,054	0			1						1			
Belleville, Ill.	Mar. 21	17,484	5										1		
Do.	Mar. 28	17,484	5					1		1					
Berkeley, Cal.	Mar. 21	13,214	9		1	1				1		25			
Biddeford, Me.	Mar. 28	16,145	20		1										
Binghamton, N. Y.	do	38,647	16										1		
Boston, Mass.	do	560,892	281	55	39	7	1	75	2	61	4	233	4		1
Braddock, Pa.	do	15,564	10	1		1				2	1	18			
Brockton, Mass.	do	40,063	9	4				3							
Cambridge, Mass.	do	91,886	34	4	6			9	1	6		59	1		
Camden, N. J.	do	75,985	32	1	1	1		10		6	8				
Camden, S. C.	do	2,441	2												
Carbondale, Pa.	do	18,536	7							1					
Chelsea, Mass.	do	34,072	13	2	2	1		5	2	2		37	2	1	
Chicopee, Mass.	do	19,167	7	1	1			9	1	1					
Cleveland, Ohio	Mar. 27	381,768	164	25	14	7	2	8		6	1	116	1	22	
Clinton, Mass.	Mar. 28	13,667	4	2								3			
Columbus, Ga.	do	17,614	5							2					
Covington, Ky.	do	42,988	18	3	1			1				3			
Danville, Ill.	do	16,854	16		3		1	1		6	4	40			
Dayton, Ohio	do	86,332	55	1	7					2	2			1	
Detroit, Mich.	do	285,704	131					12	4	7	2				
Dunkirk, N. Y.	do	11,616	4	1	1					1					
Elkhart, Ind.	do	15,184	8					1				20			
Elmira, N. Y.	do	35,672	8		1	1				2		1		28	
Erie, Pa.	Mar. 26	52,738	32	2	5	3		7	1	3					
Evansville, Ind.	Mar. 28	59,007	17	3	3		2			3		3		12	
Fall River, Mass.	do	104,863	43	6	5			6	8		1	28			
Findlay, Ohio	do	17,613	4												
Galesburg, Ill.	do	18,607	8					2							
Gloucester, Mass.	do	28,121	7		1					1					
Grand Rapids, Mich.	do	87,565	36	1	8	6		12		5	1	62		4	
Greensboro, N. C.	Mar. 21	10,035	7	5	2					3					
Do.	Mar. 28	10,035	2		1							3			
Greenville, S. C.	Mar. 21	11,860	2	13								13			
Harrison, N. J.	Mar. 28	10,596	8	1	1					1					
Hartford, Conn.	Mar. 22	79,850	48	8	2			6	1	4		46			
Do.	Mar. 29	79,850	34	4	3	1		8		5		20	1		
Haverhill, Mass.	Mar. 28	37,175		1								7			
Hoboken, N. J.	do	59,364						8	1	1		9			
Hyde Park, Mass.	do	13,244	5					1				12			
Indianapolis, Ind.	Mar. 29	169,164	58	1	8	3	1	15		1		42			
Jacksonville, Fla.	Mar. 28	28,429	29		5		1			4	1	4			1
Jacksonville, Ill.	do	15,078	7					2		3					
Jersey City, N. J.	Mar. 29	206,483	84	1	17			57	8	8	1	50		1	
Johnstown, Pa.	Mar. 28	35,936	13	1	1		2					13			
Kalamazoo, Mich.	Mar. 21	24,404	2	3	1									4	
Do.	Mar. 28	24,404	18	2	1	3		1				1		3	
Kansas City, Kans.	do	51,418	30	4	2	2	1	2						2	
Kansas City, Mo.	Mar. 21	163,752	61		5	4		6	1	4	1	15		1	1
Do.	Mar. 28	163,752	61		2	4	1	7		5	1	20		5	1
Kearny, N. J.	do	10,896	3					1		1		21		1	
Kingston, N. Y.	do	24,535	8												
Knoxville, Tenn.	do	32,637			8			1				12		1	1
La Fayette, Ind.	Mar. 30	18,116	1									9			
Lancaster, Pa.	Mar. 28	41,459	14				1	2		1		1			
Lawrence, Mass.	do	62,559	81	2	4	2	1	1	2	1		11			
Lexington, Ky.	do	26,369	15					2		2		1			
Los Angeles, Cal.	Mar. 21	102,479	86	7	12	1		7		9	8	19			
Lowell, Mass.	Mar. 28	94,969	36	2	4	1		2		2		42			
Lynn, Mass.	Mar. 21	68,513	24		2			5	1	11		2			
Malden, Mass.	Mar. 28	33,664	12		2			7		2		49	1		
Manchester, N. H.	do	56,967	14	1	1	1				8		1		1	1
Marlboro, Mass.	do	13,609	2												
Massillon, Ohio	do	11,944	4					1				2			
Medford, Mass.	do	18,244	2	4				4		3		10			
Melrose, Mass.	Mar. 14	12,962	6		1			3				5		1	
Do.	Mar. 21	12,962	3							1		15			
Do.	Mar. 28	12,962	5							1		17			

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Milwaukee, Wis.	Mar. 21	285,315	97	18	9	9	9	9	2	8	1	5	1	7	1
Do	Mar. 28	285,315	127	21	12	7	2	9	13	1	7	1	8	1	1
Mobile, Ala.	Mar. 21	38,469	17	1	1	1	1	1	1	1	1	1	1	1	1
Moline, Ill.	Mar. 29	17,248	5	1	1	1	1	1	1	1	1	1	1	1	1
Montclair, N. J.	Mar. 28	13,962	6	1	1	1	1	1	1	1	1	1	1	1	1
Montgomery, Ala.	Mar. 27	30,346	13	4	4	1	1	4	3	2	2	2	2	2	2
Mount Vernon, N. Y.	Mar. 28	21,228	11	1	1	1	1	1	1	1	1	1	1	1	1
Nanticoke, Pa.	Mar. 30	12,616	8	2	2	3	1	8	3	2	2	2	2	2	2
Nashville, Tenn.	Mar. 28	80,865	44	2	4	3	1	1	1	1	13	1	1	1	1
Nebraska City, Nebr.	do	7,200	2	4	1	3	1	1	1	1	6	1	1	1	1
Newark, N. J.	do	246,070	117	23	23	1	1	55	2	21	2	42	2	2	2
New Bedford, Mass.	do	68,442	52	5	4	1	1	7	2	5	2	42	2	2	2
New Brunswick, N. J.	do	20,006	7	1	1	1	1	3	1	1	1	1	1	1	1
Newburyport, Mass.	do	14,478	7	1	1	1	1	1	1	1	1	1	1	1	1
New Orleans, La.	do	278,104	138	16	26	7	2	8	7	1	1	1	1	1	1
Newport, R. I.	Mar. 14	22,441	2	1	1	1	1	2	1	1	1	1	1	1	1
Do	Mar. 28	22,441	7	1	1	1	1	3	1	1	1	1	1	1	1
Newton, Mass.	do	33,587	7	3	1	1	1	2	1	1	1	1	1	1	1
New York, N. Y.	do	3,437,202	1,611	539	200	22	4	1113	40	405	58	1813	38	15	8
Niagara Falls, N. Y.	do	19,467	11	1	3	4	1	1	1	1	1	25	1	1	1
Norristown, Pa.	do	22,265	7	1	1	3	1	1	1	1	1	6	1	1	1
North Adams, Mass.	do	24,200	8	1	1	3	1	1	1	1	1	4	1	1	1
Northampton, Mass.	do	18,643	7	1	1	1	1	2	1	1	1	1	1	1	1
Oneonta, N. Y.	do	7,147	7	1	1	1	1	1	1	1	1	1	1	1	1
Orange, N. J.	do	24,141	10	1	1	1	1	3	1	1	1	1	1	1	1
Ottumwa, Iowa	do	18,197	10	1	1	1	1	1	1	1	1	46	1	2	2
Palmer, Mass.	do	7,801	2	1	1	1	1	2	1	1	1	1	1	1	1
Philadelphia, Pa.	Mar. 14	1,293,697	527	95	80	97	17	86	6	72	7	222	5	17	2
Do	Mar. 21	1,293,697	531	115	75	96	15	89	6	103	13	292	5	13	5
Pittsburg, Pa.	do	321,616	182	27	13	31	6	18	1	9	2	172	3	26	2
Plainfield, N. J.	Mar. 28	15,369	11	1	1	1	1	3	1	1	1	6	1	1	1
Port Huron, Mich.	do	19,158	7	1	1	1	1	1	1	1	1	1	1	1	1
Portsmouth, N. H.	do	10,637	1	1	1	1	1	1	1	1	1	1	1	1	1
Portsmouth, Va.	Mar. 24	17,427	4	1	1	1	1	1	1	1	1	1	1	1	1
Providence, R. I.	Mar. 28	175,597	77	15	11	2	7	7	10	2	13	2	2	2	2
Racine, Wis.	do	29,102	9	1	1	1	1	7	1	2	1	1	1	1	1
Reading, Pa.	Mar. 30	78,961	29	3	1	1	1	24	2	7	3	3	2	2	2
Richmond, Va.	Mar. 21	85,050	51	9	6	11	1	1	2	1	17	8	5	1	1
Do	Mar. 28	85,050	48	11	6	2	1	3	1	1	6	1	1	1	1
Rockford, Ill.	do	31,051	2	1	1	1	1	2	1	1	1	1	1	1	1
Rutland, Vt.	Mar. 21	11,499	5	1	1	1	1	2	1	1	1	1	1	1	1
Do	Mar. 28	11,499	3	1	1	1	1	1	1	1	1	1	1	1	1
Saginaw, Mich.	Mar. 31	42,345	15	1	1	1	1	2	1	1	1	2	1	1	1
St. Joseph, Mo.	do	102,979	23	4	4	1	1	2	1	1	1	2	1	1	1
St. Louis, Mo.	Mar. 28	575,238	218	62	30	3	1	33	19	19	20	8	1	1	1
San Antonio, Tex.	do	53,321	1	1	1	1	1	1	1	1	1	1	1	1	1
San Francisco, Cal.	Mar. 21	342,782	134	19	15	5	1	14	1	12	1	27	1	1	1
Scranton, Pa.	do	102,026	41	7	6	2	1	11	1	4	1	17	1	1	1
Do	Mar. 28	102,026	47	6	6	1	1	1	1	7	3	10	1	1	1
Somerville, Mass.	do	61,643	26	1	1	2	1	3	1	4	1	14	1	1	1
South Bend, Ind.	do	35,999	18	1	1	1	1	2	1	1	1	1	1	1	1
Spokane, Wash.	Mar. 21	38,848	29	2	2	1	1	4	1	1	7	1	1	1	1
Springfield, Ill.	Mar. 26	34,159	21	4	4	1	1	2	1	1	1	1	1	1	1
Springfield, Mass.	Mar. 28	62,059	21	4	2	1	1	3	1	4	1	1	1	1	1
Steelton, Pa.	do	12,068	10	1	1	1	1	1	1	1	1	1	1	1	1
Tacoma, Wash.	Mar. 21	37,714	19	1	1	1	1	4	1	1	1	4	1	1	1
Taunton, Mass.	Mar. 28	31,086	11	2	1	1	1	9	1	1	1	3	1	1	1
Terre Haute, Ind.	do	36,678	19	2	2	1	1	1	1	1	2	25	1	1	1
Titusville, Pa.	do	8,244	5	1	1	1	1	1	1	1	1	6	1	1	1
Toledo, Ohio	Mar. 21	131,822	38	1	1	3	1	1	1	1	1	1	1	1	1
Topeka, Kans.	do	33,608	18	1	1	1	1	7	1	1	1	3	1	1	1
Trenton, N. J.	Mar. 28	73,307	1	1	1	8	1	2	1	1	1	1	1	1	1
Waltham, Mass.	do	23,481	7	2	1	1	1	1	1	1	1	18	1	1	1
Warren, Ohio	do	8,529	4	1	1	1	1	1	1	1	1	1	1	1	1
Warren, Pa.	Mar. 29	8,043	1	1	1	1	1	1	1	1	1	1	1	1	1
Washington, D. C.	Mar. 21	278,718	119	17	3	1	1	11	5	1	22	4	1	1	1
Do	Mar. 28	278,718	137	15	7	1	1	6	8	1	58	11	1	1	1
Wheeling, W. Va.	Mar. 21	38,878	19	2	2	1	1	1	2	1	2	1	1	1	1
Wilkesbarre, Pa.	Mar. 27	51,721	28	2	1	1	1	3	2	1	2	1	1	1	1
Wilkesburg, Pa.	Mar. 28	11,896	5	1	1	2	1	1	1	1	1	3	1	1	1
Wilmington, Del.	do	76,508	26	4	4	1	1	1	1	1	1	1	1	1	1
Winona, Minn.	do	19,714	5	1	1	1	1	1	1	1	1	1	1	1	1
Woburn, Mass.	do	14,254	1	1	1	1	1	4	1	1	1	4	1	1	1
Worcester, Mass.	do	118,421	53	12	4	2	1	9	1	11	3	28	1	1	1

a Intervening week previously reported.

FOREIGN AND INSULAR.

Precautions relative to travel from Cuban to United States ports.

The following Bureau telegram was sent, April 5, to the medical officer representing the Service at Habana:

Department circular March 4 goes into effect again April 6. In carrying out its provisions with regard to personnel, it has been agreed for the present to allow passengers to embark for United States ports who give proof of a constant residence for a period of six days immediately prior to sailing in Habana or the base camp Columbia or Marianao. Proof of said residence must be submitted to and passed upon by officers of this Service. Special care should be taken with regard to persons coming from outside of Habana with the intention of embarking for the United States. Arrange details as to certificates with the sanitary board or national board of health, which board has agreed to an inspection of all detainees daily and the furnishing of certificates, which of course you would take up before issuing your own. This will be subject to change in case of discovery of infection in Habana.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, March 18, 1906.]

CHOLERA.

AUSTRIA.—February 29. Measures against arrivals from Constantinople declared, January 11, suspended by order of maritime sanitary authorities at Trieste.

PERSIA.—February 3. The sanitary authority at Teheran expressed his opinion that the pilgrimage to Kerbela should be strictly forbidden until further notice and that a sanitary inspection station should be established as soon as possible at Kaffri-Schirin.

PLAQUE.

NETHERLANDS.—February 21. Precautions against plague declared in force by royal order. This declaration remains in force for one year.

PERSIA.—March 13. Five days' quarantine ordered for vessels arriving in the Persian Gulf from the Shat el Arab.

CHINA.

Reports from Hongkong—Quarantine restrictions—Plague and smallpox—Inspection of vessels.

Acting Assistant Surgeon Hough reports:

Week ended February 15. Restrictions enforced by Hongkong remain as reported on February 8. Restrictions enforced against Hongkong by Dutch Indies, as reported on February 8, have been withdrawn.

Quarantinable diseases: Plague, 1 case, 1 death; smallpox, 32 cases, 29 deaths.

Vessels inspected and granted bill of health, 9.

Week ended February 22. Restrictions enforced by Hongkong remain as reported on February 15. Restrictions enforced against Hongkong remain as reported on February 15.

Quarantinable diseases: Plague, 3 cases, 3 deaths; smallpox, 32 cases, 30 deaths.

CUBA.

Report from Habana—Inspection and fumigation of vessels.

Acting Assistant Surgeon Thomas reports, March 30:

Week ended March 28.

Vessels inspected and bills of health issued.....	23
Vessels not inspected and bills of health issued.....	8
Members of crews of outgoing vessels inspected.....	1,032
Members of crews of outgoing vessels not inspected.....	275
Passengers of outgoing vessels inspected.....	1,471
Vessels fumigated prior to sailing.....	7

During this period no case of quarantinable disease has been reported in the island of Cuba.

Report from Matanzas—Inspection and fumigation of vessels.

Acting Assistant Surgeon Nuñez reports, March 30:

Week ended March 28. During same period bills of health were granted to 3 ships bound for United States ports, and 1 vessel, the Spanish transatlantic steamer *Catalina*, destined for New Orleans, was fumigated March 26, on request of her captain.

Report from Santiago—Inspection of vessels—Fumigation of vessel to destroy mosquitoes.

Acting Assistant Surgeon Wilson reports, March 24:

Week ended March 21. Bills of health were issued to 7 vessels bound for the United States and its dependencies. The Cuban steamship *Julia* bound for San Juan, Porto Rico, via Santo Domingo, was fumigated to kill mosquitoes. No quarantinable disease has been reported.

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that during the week ended March 21, 163 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

INDIA.

Report from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, March 5:

During the week ended February 29, a bill of health was issued to the steamship *Braunfels*, bound for Philadelphia and New York with a total crew of 76. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines and the lascars' effects disinfected.

During the week ended February 15 there were 129 deaths from cholera, 13 from plague, and 8 from smallpox. In Bengal during the week there were 712 cases of plague with 588 deaths. In India during the same period there were 5,565 cases of plague with 4,531 deaths.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Assistant Surgeon Wollenberg reports, March 16:

Week ended March 14. Vessels inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Mar. 9	San Giovanni	New York	160	20	190
10	Luisiana	do	422	40	520
10	Cretic	do	180	30	280
11	Carpathia	do			
11	Roma	do	220	80	480
11	Algeria	do	49	5	40
12	Hamburg	do	505	100	680
13	König Albert	do	304	50	350
	Total .....	.....	1,888	275	2,490

PALERMO.

Mar. 10	San Giovanni	New York	125	200	72
12	Algeria	do	102	188	102
	Total .....	.....	227	388	174

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Mar. 9	San Giovanni.....	10	1	2			13
10	Luisiana	18		12	1		31
10	Cretic	2	3	4		1	11
11	Carpathia						
11	Roma	9	1	5		3	18
11	Algeria	3					3
12	Hamburg	22	5	10	1	1	39
13	König Albert.....	12		2		1	15
	Total	76	10	35	3	6	130

PALERMO.

Mar. 10	San Giovanni.....	14		11			25
12	Algeria	7		6		1	14
	Total	21		17		1	39

Smallpox.—Week ended March 19. Cases: Trino (Novara), 6; Ceprano (Rome), 2; Pietragalla (Potenza), 2; Rizziconi, 25; Canolo, 2; Gerace Superiore, 3; Polistena (Reggio Calabria), 3; Trapani, 2.

JAPAN.

Report from Yokohama—Emigrants recommended for rejection.

Passed Assistant Surgeon Cumming reports:

Number of emigrants per steamship *Asia* recommended March 11 for rejection: For Honolulu, 2; advised to wait, 7. Per steamship *Shawmut* for Tacoma, 3; advised to wait, 1. Rejections and detentions were for trachoma.

MEXICO.

Report from Coatzacoalcas—Inspection of vessels.

Acting Assistant Surgeon Thompson reports, March 26:

Week ended March 25. Bills of health were issued to 4 vessels.

Report from Progreso—Smallpox among Yaqui laborers brought from Veracruz on steamships Esperanza and Sinaloa.

Vice-Consul Williams reports, March 24:

During the week ended March 21, the American steamship *Esperanza* and the Mexican steamship *Sinaloa* brought from Veracruz 284 Yaqui laborers, intended for various plantations in the interior of this state. They were found by the quarantine officer to show symptoms of smallpox and were immediately taken to the lazaretto outside the town and closely guarded. Up to the present time, three days after their arrival, 27 cases of smallpox have developed among them. No deaths have occurred. No symptoms have been shown by residents of this port. General vaccination is being practiced.

PERU.

Report from Callao—Inspection and fumigation of vessels—Small-pox epidemic in Lima under control—House fumigation at Lima for plague—Status of plague in Peru.

Assistant Surgeon Wightman reports, March 10:

Week ended March 7. One steamship and 2 sailing vessels were dispatched, with an aggregate personnel of 125 crew and 152 passengers. The sailing vessels were bound for Newcastle, New South Wales, later for San Francisco, Cal. Fumigation was advised for both of them, but was refused by their masters. The steamship was fumigated.

The smallpox epidemic in Lima appears to be controlled. At the close of February there were only 4 cases in the smallpox hospital. During the same month 41 houses were fumigated for cases of plague or the finding of dead rodents.

The following is the latest report on plague in Peru received from the Director de Salubridad:

Locality.	Cases February 27.	New.	Recov-ered.	Died.	Remain-ing March 4.
Lima	8	2	2		8
Chosica	1				1
Trujillo	47	24	6	14	51
Paíta	2	1	1	1	1
Ferrenafe	6				6
Catacaos	13	4	8		9
Eten	5				5
Chepen	3	1		2	2
Mollendo	1	1		1	1
Monsefu	3				3
Chiclayo		1			1
Sullana (province of Paíta)		1			1

PHILIPPINE ISLANDS.

Reports from Manila—Cholera nearly extinct at Manila—Inspection of vessels.

Chief Quarantine Officer Heiser reports, February 17 and 25:

Week ended February 15. Cholera seems to have practically disappeared from the city of Manila, only one sporadic case having been reported during the week covered by this report. It is interesting to observe that coincident with the disappearance of cholera it has been impossible to find further evidences of the cholera organism in the city sewers.

In summing up the mortality records of the cases treated at the San Lazaro cholera hospital it is worthy of note that the death rate is lower at this time than during any previous outbreak.

Vessels clearing for United States ports were granted consular bills of health as follows:

February 14, the British steamship *Changsha*, with 71 in the crew and 11 passengers, en route from Hongkong to Zamboanga, was granted a supplemental bill of health after the usual inspection.

February 14, the French steamship *Gange*, with 73 in the crew and 4 passengers, en route from Vladivostok to Cebu, was granted a supplemental bill of health after due inspection of vessel and personnel.

February 14, the British steamship *Gulf of Venice*, with 56 in the crew, en route from Sydney to Iloilo, was granted a supplemental bill of health after inspection.

February 15, the United States Army transport *Sherman*, with 190 in the crew and 1,113 passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. The crew and steerage passengers were bathed and their effects and baggage disinfected. The vessel was partially disinfected. The cargo was passed or disinfected and so certified. The manifests were viséed. All persons on board were inspected at the hour of sailing.

Week ended February 22, there were 2 cases of cholera with 1 death reported.

Vessels granted consular bills of health as follows: February 17, the British steamship *Antiochus*, with 90 in the crew and 1 passenger, en route from Glasgow to Seattle, was granted a supplemental bill of health, after the usual inspection of cargo and personnel.

February 17, the American steamship *Shawmut*, with 138 in the crew and 34 passengers, was granted a bill of health for Tacoma via Hongkong and Japan ports. All persons on board were inspected and passed at the hour of sailing. The baggage and cargo was inspected, and either disinfected or passed. February 18, the British steamship *Shimosa*, with 58 in the crew, en route from Yokohama to Boston and New York via Cebu, was granted a supplemental bill of health. The crew and cargo were inspected prior to sailing. February 20, the United States army transport *McClellan*, with 134 in the crew and 67 passengers, was granted a bill of health for New York. The cargo and baggage were inspected, and either disinfected, or passed, and so labeled. All persons on board were inspected at the hour of sailing.

Quarantine transactions of the Service in the Philippine Islands during the month of January, 1908.

PORT OF MANILA.

Bills of health issued.....	322
Vessels inspected.....	292
Passengers on arriving vessels inspected.....	6, 363
Persons vaccinated.....	247
Crew on arriving steamships inspected.....	9, 774
Crew on arriving sailing vessels inspected.....	868
Persons quarantined for observation, suspects and contacts.....	246
Persons bathed and effects disinfected.....	746
Persons in quarantine.....	246
Persons remaining in quarantine January 31.....	40
Vessels in quarantine.....	2
Vessel remaining in quarantine January 31.....	1
Steamship disinfected.....	1
Steamships partially disinfected.....	5
Steamships fumigated to exterminate vermin.....	7
Sailing vessels fumigated to exterminate vermin.....	2
Cases of quarantinable diseases detected on vessels; smallpox.....	3
Pieces of baggage disinfected.....	1, 019
Pieces of baggage inspected and passed.....	255

Outgoing.

Vessels entering quarantine during the month.....	103
Vessels remaining in quarantine January 31.....	2
Steamships sailing without quarantine inspected and passed.....	108
Sailing vessels sailing without quarantine inspected and passed.....	44
Steamships disinfected.....	2

Members of crews quarantined	2,918
Passengers quarantined	2,380
Persons remaining in quarantine January 31	93
Members of crews on vessels inspected	4,812
Passengers on vessels inspected	2,590
Members of crews bathed and effects disinfected	318
Passengers bathed and effects disinfected	965
Pieces of baggage disinfected	3,472
Pieces of baggage inspected and passed	3,861
Pieces of miscellaneous cargo certified	11,593

PORT OF ILOILO.

Bills of health issued	2
Vessels inspected	83
Passengers on arriving vessels inspected	1,008
Members of crews on arriving steamships inspected	1,872
Members of crews on arriving sailing vessels inspected	347

PORT OF CEBU.

Bills of health issued	13
Vessels inspected	132
Passengers on arriving vessels inspected	1,839
Members of crews on arriving steamships inspected	4,030
Members of crews on arriving sailing vessels inspected	116
Persons bathed and effects disinfected	114
Persons detained in quarantine	114
Steamship disinfected	1
Steamship entering quarantine	1
Cases of quarantinable diseases detected on vessels; cholera	2
Pieces of baggage disinfected	135
Pieces of baggage inspected and passed	23

PORT OF CAVITE.

Bill of health issued	1
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PORT OF OLONGAPO.

No transactions.

PORT OF ZAMBOANGA.

Vessels inspected	14
Passengers on arriving vessels inspected	546
Members of crews on arriving steamships inspected	752

PORT OF JOLO.

Vessels inspected	5
Passengers on arriving vessels inspected	143
Members of crews on arriving vessels inspected	117

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND
CITIES—UNTABULATED.

AFRICA—Zanzibar.—Two weeks ended February 21, 1908. Estimated population, 75,000. Total number of deaths, 33, including small-pox 1, and 5 from tuberculosis.

BRAZIL.—Ceara.—Month of February, 1908. Estimated population, 50,000. Total number of deaths, 132, including 7 from whooping cough.

Pernambuco.—Month of January, 1908. Estimated population, 210,000. Total number of deaths, 773, including enteric fever 4,

smallpox 130, plague 1, malarial fever 40, beriberi 1, measles 1, and 123 from tuberculosis.

CANADA—*Ontario, Niagara Falls.*—Month of March, 1908. Estimated population, 9,500. Total number of deaths, 23, including diphtheria 1, scarlet fever 2, and 1 from enteric fever.

CUBA.—Month of February, 1908. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 6, enteric fever 17, measles 3, yellow fever 1, and 203 from tuberculosis.

GERMANY—*Weimar.*—Month of February, 1908. Estimated population, 31,127. Total number of deaths, 54, including diphtheria 2, and 6 from tuberculosis.

GIBRALTAR.—Two weeks ended March 15, 1908. Estimated population, 27,385. Total number of deaths, 25.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended March 14, 1908, correspond to an annual rate of 17.2 per 1,000 population, which is estimated at 16,234,952.

Dartmouth.—Month of February, 1908. Estimated population, 7,000. Total number of deaths, 6. No deaths from contagious diseases reported.

London.—One thousand five hundred and thirty-three deaths were registered during the week, including measles 33, scarlet fever 14, diphtheria 17, enteric fever 5, whooping cough 25, tuberculosis 174, and 9 from diarrhea. The deaths from all causes correspond to an annual rate of 16.7 per 1,000. In Greater London 2,200 deaths were registered. In the "outer ring" the deaths included 2 from measles, 3 from scarlet fever, 4 from diphtheria, and 5 from whooping cough.

Salford.—Two weeks ended March 14, 1908. Estimated population, 236,670. Total number of deaths, 151, including diphtheria 8, measles 10, scarlet fever 4, whooping cough 3, and 12 from phthisis pulmonalis.

Ireland.—The average annual death rate represented by the deaths registered during the week ended March 14, 1908, in the 21 principal town districts of Ireland was 26.4 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Ballymena, viz, 4.8, and the highest in Armagh, viz, 55 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended March 14, 1908, correspond to an annual rate of 20.3 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Perth, viz, 31.1, and the lowest in Edinburgh and Leith, viz, 17.3 per 1,000. The aggregate number of deaths registered from all causes was 714, including diphtheria 3, measles 46, scarlet fever 4, and 20 from whooping cough.

GREECE—*Patras*.—Two weeks ended March 15, 1908. Estimated population, 42,500. Total number of deaths, 20, including enteric fever 1, scarlet fever 1, and 6 from tuberculosis.

ITALY—*Genoa*.—Month of February, 1908. Estimated population, 273,000. Total number of deaths, 514, including diphtheria 4, enteric fever 6, and 56 from tuberculosis.

MAURITIUS—*Port Louis*.—Month of December, 1907. Total number of deaths, 1,129, including diphtheria 1, enteric fever 3, measles 10, plague 13, and 58 from tuberculosis.

ST. HELENA.—Four weeks ended February 29, 1908. Estimated population, 3,500. Five deaths reported.

SWITZERLAND.—Week ended March 7, 1908. Reports from 18 cities, having an aggregate population of 868,928, show as follows: Total number of deaths, 327, including scarlet fever 1, diphtheria 1, measles 2, whooping cough 5, and 54 from tuberculosis.

WEST INDIES—*Curaçao*.—Two weeks ended March 20, 1908. Estimated population, 31,600. Total number of deaths, 12. No deaths from contagious diseases reported.

St. Christopher.—Two weeks ended March 14, 1908. Estimated population, 49,289. Total number of deaths, 39, including 2 from tuberculosis.

St. Thomas.—Three months ended December 31, 1907. Estimated population, 11,002. Total number of deaths, 105, including enteric fever 1, and 9 from phthisis pulmonalis.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to April 10, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

F or reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Feb. 18	6,362	5,682	
Abou Ali	Dec. 31-Jan. 19	69	49	
Abou-Saad (Djeddah)	Dec. 21-29	128	53	
Djeddah	Dec. 10-Feb. 8	410	369	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5. 8 cases to Nov. 23.
Kamaraan	Dec. 2-7	3	2	
Medina	Dec. 18-Jan. 18	330	220	
Mekka	Dec. 21-Feb. 8	5,066	4,706	
Tor	Jan. 24-30	3	.....	From ss. Assuan.
Yembo	Dec. 20-Feb. 3	299	208	
Ceylon:				
Colombo	Nov. 24-30 .....	.....	1	
China:				
Hongkong	Oct. 27-Nov. 2	3	7	Imported from Singapore.
India:				
Bombay	Dec. 4-Feb. 11 .....	.....	9	
Calcutta	Nov. 17-Feb. 15 .....	.....	984	
Cochin	Oct. 26-Jan. 31 .....	.....	.....	
Madras	Dec. 1-Mar 3 .....	.....	97	
Negapatam	Nov. 16-Feb. 14 .....	.....	51	
Rangoon	Nov. 11-Feb. 22 .....	.....	99	
Tuticorin	Nov. 30-Jan. 24 .....	.....	399	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
De Vries (Oshima) Island	Dec. 3	5	1	
Ibaraki	Nov. 27	1	1	
Kanagawa	Dec. 1-2	4	1	
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-Feb. 23	4	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-Dec. 3	200	62	
Yokohama	Oct. 27-Dec. 16	9	8	
Korea:				
Seoul	Jan. 1-Dec. 12	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station	Jan. 2-11	4	1	From ss. Romulus.
Manila	Nov. 10-Feb. 22	246	196	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Mariquina	Jan. 4-18	48	45	
Provinces				Second quarter, calendar year 1907, no cases, no deaths. Present.
Bulacan	Dec. 7-Jan. 18			
Leyte				
Carigara	July 1-Sept. 30	86	77	Dec. 7, again present.
Barugo	July 1-Sept. 30	10	10	
Masbate				
Mandaon	July 1-Sept. 30	53	42	
Pampanga	Dec. 7-Jan. 18			Present.
Zambales	Jan. 26-Feb. 1	158	108	
Russia, general	Nov. 7-Jan. 7	732	416	
Akmolinsk	Nov. 7-Dec. 4	40	36	
Baku	Nov. 7-12	18	12	
Ekaterrinslaw, Gov. dist.	Nov. 7-29	42	24	Including city of Rostow.
Jaroslavl, Govt. dist.	Nov. 7-Dec. 4	13	10	
Kief, Govt. dist.	Nov. 7-Dec. 4	65	8	
Kief	Nov. 19-Dec. 25	100	18	
Kostroma, Govt. dist.	Nov. 7-13	1	1	
Kuban	Nov. 7-Jan. 7	12	6	
Kursk, Govt. dist.	Nov. 7-Dec. 18	41	13	Including Woronesch.
Minsk	Nov. 7-12	2	1	
Moscow	Nov. 7-12	7	8	In industrial district.
Orenburg, Govt. dist.	Nov. 7-Dec. 4	3	1	
Penza	Nov. 7-Dec. 4	101	36	
Samara, Govt. dist.	Nov. 7-Jan. 7	42	25	
Simbirsk, Govt. dist.	Nov. 7-29	6	2	
Tobolsk	Nov. 7-12	112	79	
Tomsk, Govt. dist.	Nov. 7-Jan. 14	71	26	
Tschernigov and Poltawa	Nov. 7-29	36	16	
Volga, middle dist.	Nov. 7-12	47	22	
Straits Settlements:				
Perlis	Oct. 19			Present.
Turkey in Asia:				
Khorassan	Nov. 10-Dec. 4	4	4	
Sinope	Dec. 6-8	3	4	
Turkey in Europe:				
Constantinople	Jan. 4-26		11	

YELLOW FEVER.

Brasil:				
Manaos	Nov. 24-Feb. 22		42	Report for Jan. 18 not yet received.
Para	Dec. 1-Mar. 21	282	149	
Rio de Janeiro	Nov. 18-24	2	1	
Cuba:				
Habana Province—				
Habana	Feb. 4-6	2		Week ended Jan. 18, 2 cases reported in Habana Province, localities not specified.
Guanamon	Jan. 16-17	2	1	
Guines	Dec. 23-27	1	1	From Palos.

* Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Cuba—Continued.				
Matanzas Province—				
Cardenas	Feb. 14.....	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos	Dec. 29-Jan. 24....	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedesita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19....	3	1	
Rodas	Dec. 30-Jan. 6....	1	1	
Santa Clara	Jan. 6-Feb. 28....	7	1	
Santiago Province—				
Santiago	Jan. 15-Feb. 20...	2	1	
Ecuador:				
Guayaquil	Dec. 1-Mar. 14....		56	
Huigra	Feb. 5-11		4	
Guatemala	Dec. 13-Jan. 9....			Present on R. R. from Puerto Barrios to Guatemala City.
Chiquimula	Jan. 27			Present. Also present in Nov. and Dec.
Zacapa	Jan. 27			Do.
Venezuela:				
Ciudad Bolivar	Feb. 26		1	Present in January.
La Guaira	Nov. 17-Feb. 29....			Present.
West Indies:				
Barbados—				
Bridgetown	Dec. 4-Mar. 11....	9	6	And vicinity.
Trinidad	Jan. 5-Mar. 7....	7	7	

PLAGUE.

Africa:				
Algeria—				
Bône	Nov. 15.....	1		
Philippeville	Oct. 19-Nov. 2....	7		
British Gold Coast—				
Accra	Jan. 1-Mar. 8....			And vicinity, present.
Egypt:				
Alexandria	Nov. 28-Feb. 21....	13	9	
Damietta	Dec. 22-28	1		
Port Said	Dec. 8-14	1		
Provinces—				
Assiout	Dec. 12-Mar. 5....	123	82	
Beni Souef	Jan. 18-Feb. 19....	6	1	
Dakahlieh	Dec. 4-17	3	2	
Fayoum	Jan. 24-Feb. 13....	6	2	
Garbieh	Dec. 4-Feb. 27....	10	5	
Girgeh	Feb. 4-10	27	25	
Kena	Feb. 12-Mar. 5....	27	25	
Menouf	Feb. 21	1		
Minteh	Dec. 17-Feb. 22....	24	10	
Portuguese East Africa—				
Lourenço Marquez	Nov. 24-Dec. 12....	8	5	
Tunis—				
Bizerta	Nov. 30	1		
Kairwan	Nov. 30	8	2	
Tunis	Nov. 30	1		
Arabia:				
Djeddah	Jan. 14-Feb. 16....	38	36	
Australia:				
Brisbane	Jan. 3-Feb. 7....	6	3	
Cairns	Nov. 23-Jan. 29....	2	2	
Sydney	Dec. 29-Jan. 18....	3		
Brazil:				
Bahia	Nov. 2-Feb. 29....	38	31	
Para	Feb. 23-Mar. 7....	2	1	
Pernambuco	Dec. 1-Jan. 16....		3	
Rio de Janeiro	Nov. 18-Feb. 23....	64	14	
Santos	Dec. 9-15		1	
Chile:				
Antofagasta	Jan. 12-Feb. 23....	29	5	
Arica	Dec. 14-Feb. 26....	6	1	
Iquique	Feb. 25			Present.
Valparaiso	Dec. 8-28	3	2	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy (Kulansu).....	Nov. 10-23.....			Present.
Hongkong.....	Oct. 27-Feb. 15.....	15	15	
Hwang-Hien.....	Jan. 16.....	4		
Tengchow.....	Jan. 16.....	1		
Ecuador:				
Guayaquil.....	Feb. 13-Mar. 14.....		40	
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date.
Hawaii:				
Hilo.....	Feb. 22.....	1	1	
India:				
Bombay Presidency and Sind.....	Nov. 10-Feb. 15....	28,133	20,742	
Madras Presidency.....	Nov. 10-Feb. 15....	1,906	1,527	
Bengal.....	Nov. 10-Feb. 15....	4,619	3,630	
United provinces.....	Nov. 10-Feb. 15....	7,024	6,069	
Punjab.....	Nov. 10-Feb. 15....	6,384	5,157	
Burma.....	Nov. 10-Feb. 15....	2,377	2,222	
Central provinces, including Berar.....	Nov. 10-Feb. 15....	2,987	2,116	
Coorg.....	Dec. 29-Feb. 15....	11	6	
Mysore State.....	Nov. 10-Feb. 15....	6,760	5,279	
Hyderabad State.....	Nov. 10-Feb. 15....	1,728	1,173	
Central India.....	Nov. 10-Feb. 15....	1,107	657	
Rajputana.....	Nov. 10-Feb. 15....	2,688	1,979	
Kashmir.....	Nov. 10-Feb. 15....	16	11	
Northwest frontier province.....	Nov. 10-Jan. 25....	89	63	
Total for India.....		65,689	50,661	
Japan:				
Formosa.....	Jan. 5-Feb. 22....	50	44	Present.
Kobe.....	Feb. 11.....	1		
Nagasaki.....	To Nov. 30.....	36	23	
Nushima Island.....	Jan. 4.....			
Osaka.....	Nov. 17-Feb. 22....	278	267	
Mauritius.....	Dec. 13-Jan. 3....	9	9	
Peru:				
Callao.....	Dec. 5-Feb. 27....	8	4	
Catacaos.....	Dec. 12-Mar. 4....	41	20	
Chopen.....	Jan. 24-Mar. 4....	12	7	
Chiclayo.....	Feb. 28-Mar. 4....	1		
Chosica.....	Nov. 21-Feb. 27....	7	3	
Eten.....	Jan. 16-Mar. 4....	24	13	
Ferrenafe.....	Jan. 16-Mar. 4....	3		
Jequetepeque.....	Dec. 12-31.....	2	1	
Lambayeque.....	Jan. 24-30.....	2		
Lima.....	Nov. 21-Mar. 4....	62	37	
Matucana.....	Nov. 28-Dec. 4....	2		
Mollendo.....	Feb. 13-Mar. 4....	4	3	
Monsefu.....	Feb. 12-Mar. 4....	7	4	
Pacasmayo.....	Feb. 13-27.....	1		
Paíta.....	Nov. 21-Mar. 4....	82	61	
Plura.....	Nov. 21-Feb. 13....	23	16	
San Geronimo.....	Dec. 19-25.....	11		
San Pedro.....	Jan. 24-30.....	1	1	
Santa Eulalia.....	Jan. 30-Feb. 27....	7	7	
Sullana, province of Paíta.....	Feb. 28-Mar. 4....	1		
Trujillo.....	Nov. 21-Mar. 4....	190	95	
Straits Settlements:				
Singapore.....	Nov. 10-Jan. 25....		3	

SMALLPOX.

Africa:				
Algeria—				
Algiers.....	Nov. 1-Feb. 29....	6	.....	
British South Africa—				
Bloemfontein.....	Oct. 1-31.....	1	.....	
Cape Town.....	Nov. 17-Dec. 7....	8	.....	
East London.....	Jan. 5-Feb. 8.....	4	3	
British South East Africa—				
Laurenço Marques.....	Jan. 1-31.....	.....	1	
Egypt, general.....	Nov. 4-Feb. 11....	430	102	Report from Oct. 22 to Nov. 4, and from Nov. 12 to Dec. 24 not yet received.
Cairo.....	Dec. 15-Mar. 4....	17	10	
Suez.....	Jan. 1-14.....	3	.....	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Aden	Feb. 11-24		27	From pilgrim ships.
Djeddah	Jan. 31			Present among pilgrims.
Argentina:				
Rosario	Sept. 1-Dec. 31		6	
Austria:				
Bohemia	Jan. 19-25	8		
Gallcia	Dec. 8-Mar. 7	32		
Küstenland	Dec. 8-15	1		Imported.
Silesia	Jan. 27-Feb. 1	2		
Australia:				
New South Wales—				
Newcastle	Dec. 1-31	1		
Belgium:				
Ghent	Dec. 8-14		1	
Brazil:				
Bahia	Nov. 2-Feb. 28	488	4	
Para	Dec. 1-Mar. 7	66	33	
Pernambuco	Oct. 16-Jan. 31		502	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Feb. 22	398	154	
Santos	Dec. 2-8		1	
Canada:				
British Columbia—				
Vancouver	July 1-Dec. 31	5		
Manitoba—				
Winnipeg	Dec. 22-Mar. 21	40		
New Brunswick—				
Alma	Jan. 23			Present.
Fox Creek	Mar. 2	10		
Moncton	Feb. 1-23			Do.
Nova Scotia—				
Halifax	Dec. 15-Mar. 28	10		
Ontario Province	Dec. 19			Outbreak reported in several places.
Belleville	Dec. 17-23	4		
Hamilton	Jan. 1-Feb. 29	18		
Toronto	Jan. 5-Mar. 21	28		
China:				
Amoy (Kulangsu)	Nov. 10-Jan. 25			Present.
Foochow	Jan. 12-18			Do.
Hankow	Dec. 15-Jan. 25	2		Imported.
Hongkong	Nov. 10-Feb. 16	160	125	
Shanghai	Nov. 18-Mar. 2	446	169	
Ecuador:				
Guayaquil	Dec. 1-Mar. 14		49	
France:				
Brest	Dec. 30-Feb. 22	12	3	
Marseille	Dec. 1-Feb. 29		28	
Paris	Dec. 1-Mar. 14	128	8	
Germany:				
General	Nov. 17-Feb. 22	35		
Gibraltar	Jan. 17-23	1		
Great Britain:				
Edinburgh	Jan. 12-Mar. 7	17	1	
Glasgow	Feb. 29-Mar. 6	1		
Greenock	Mar. 1-7	1		
Leith	Dec. 28-Mar. 7	38	5	
Hawaii:				
Honolulu	Jan. 18-Mar. 18	3		Case Jan. 18 from ss. Hongkong Maru; case Feb. 23 from ss. China; case Mar. 12 from ss. Nippon Maru.
Honduras:				
Tegucigalpa	Mar. 2-8	2		
India:				
Bombay	Dec. 4-Feb. 25		153	
Calcutta	Nov. 17-Feb. 15		68	
Madras	Dec. 14-Mar. 3		65	
Rangoon	Feb. 2-15		5	
Italy—General	Dec. 6-Mar. 19	1,198		
Catania	Dec. 27-Mar. 12		3	
Genoa	Dec. 1-Feb. 23	7		
Messina	Dec. 22-23			Present.
Naples	Feb. 2-22	12		
Japan—General	Jan. 1-Feb. 4	9,250		Year 1907, 981 cases.
Formosa	Feb. 11-22	7	1	
Kobe	Nov. 17-Feb. 29	5,310	2,106	Case Dec. 7 on W. H. Talbot sailing vessel.

* Cases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan—General—Continued.				
Moji	Mar. 12			Present.
Nagasaki	Nov. 30-Mar. 1	17	7	
Osaka	Jan. 6-Feb. 26	1,171	176	
Shimonoseki	Mar. 12			Do.
Tokyo	Jan. 1-Mar. 4	952		
Yokohama	Nov. 28-Mar. 9	397	121	
Java:				
Batavia	Nov. 10-Feb. 22	35	1	
Korea:				
Seoul	Jan. 1-Mar. 1	21		In Japanese colony.
Malta	Dec. 1-Mar. 7	52	4	
Manchuria:				
Dalny	Jan. 5-Feb. 15	5	1	From corrected report; 3 cases imported.
Mexico:				
Aguascalientes	Dec. 9-Mar. 22		36	
Manzanillo	Dec. 1-Mar. 14	4	2	
Mexico City	Nov. 17-Feb. 12		11	
Matamoros	Mar. 12		1	
Monterey	Dec. 23-Mar. 15		9	
Nuevo Laredo	Jan. 28-Feb. 4	2		
Progreso	Mar. 19-24	27		Yaqui laborers in quarantine, from American S. S. Esperanza and Mexican S. S. Sinaloa from Veracruz.
Veracruz	Mar. 8-21	5		Imported.
Netherlands, The:				
Rotterdam	Jan. 5-25	3		
Panama:				
Colon	Dec. 8	1		From ss. Atrato.
Persia:				
Hamadan	Oct. 7-Feb. 3			Present.
Kermanshah	Jan. 6-Feb. 15		21	
Mazandaran	Feb. 1-29			Do.
Ooroomeyah	Nov. 4			Do.
Seistan	Oct. 7			Do.
Shiraz	Oct. 7-Feb. 3			Do.
Sultanabad	Feb. 1-29			Do.
Tauris	Oct. 4-Feb. 3			Do.
Teheran	Nov. 4-Feb. 3			Do.
Tourbet-I-Hidari	Oct. 7-Nov. 1			Do.
Peru:				
Callao	Nov. 20-Feb. 2	3	2	
Lima	Dec. 2-Mar. 7			Present. Feb. 29, 4 cases in hospital.
Philippine Islands:				
Manila	Sept. 22-Jan. 30	13	1	Jan. 23-30, 1 case and 1 death from ss. Benvorlich; Jan. 26, 3 cases from ss. Nikku Maru, in Mariveles quarantine station.
Pangasinan, province— San Fabian	Feb. 8	100		
Portugal:				
Lisbon	Dec. 8-Mar. 14	16		
Russia:				
Batoum	Nov. 14-Feb. 13	82		
Libau	Jan. 19-Feb. 15	8		
Moscow	Nov. 24-Mar. 7	408	222	
Odesa	Nov. 24-Mar. 7	47	16	
Riga	Dec. 1-Mar. 14	49	15	8 deaths in October received out of date.
St. Petersburg	Dec. 1-Feb. 29	161	39	
Warsaw	Oct. 13-Feb. 8		242	
Siberia:				
Vladivostok	Nov. 22-28	4		
Spain:				
Almeria	Jan. 1-31		20	
Barcelona	Jan. 10-Mar. 1		8	
Cadiz	Nov. 1-Jan. 31		16	
Denia	Dec. 22-Mar. 14	60	3	
Madrid	Nov. 1-30		1	
Malaga	Nov. 1-Jan. 31		22	Report for October not yet received.
Seville	Nov. 1-30		1	
Valencia	Dec. 2-Mar. 15	354	44	
Vigo	Dec. 30-Jan. 18		5	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Straits Settlements:				
Penang.....	Feb. 16-22.....	1	.....	
Singapore.....	Dec. 30-Jan. 4.....	.....	1	
Switzerland:				
Bern, canton.....	Feb. 23-29.....	1	.....	
Luzern, canton.....	Feb. 23-29.....	1	.....	
Turkey in Asia:				
Bagdad.....	Nov. 3-Feb. 22.....	571	125	
Turkey in Europe:				
Constantinople.....	Dec. 2-Mar. 15.....	.....	43	
Kavak.....	Dec. 26.....	.....	.....	Present.
Venezuela:				
Caracas.....	Dec. 9-Jan. 4.....	60	.....	To Jan. 3, 3,000 cases, estimated.
La Guaira.....	Nov. 10-Jan. 4.....	25	.....	Estimated.
Maracaibo.....	Feb. 18.....	.....	.....	Present, and in Zulia (Falcon), and surrounding States.
Zanzibar.....	Feb. 7-14.....	.....	1	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Mar. 14	174,579	76								2		2	
Acapulco	do	6,000	6											
Aguascalientes	Mar. 15	40,000	68	1				1		5	2	2		
Do	Mar. 22	40,000	58	2						2	1			1
A-la-Chapelle	Feb. 29	157,525	49	4				1		1	1			
Alexandretta	Mar. 7	15,000	9											
Antwerp	do	312,571	68	7								1		
Arens	Mar. 14	167,479	27	14					1			1		1
Barracos	do	27,000	5									1		
Barmen	Mar. 7	160,500	39	8										1
Belize	Mar. 26	9,113	3											
Belleville, Ont.	Mar. 23	9,515	1											
Do	Mar. 30	9,515	4											
Berlin	Feb. 29	2,116,199	625	99					1	1	12	11	17	
Birmingham	Mar. 14	558,336	211							2	1			13
Bluefields	do	2,500	2											
Do	Mar. 21	2,500	1											
Bombay	Mar. 3	977,822	971	60	185	1		50				34		
Bradford	Mar. 7	292,136	101	4					2			3		2
Do	Mar. 14	292,136	107	7								2	3	1
Bremen	Feb. 29	227,368	66	15					1		3			
Bristol	Mar. 14	372,785	106						1	1		2		6
Brussels	do	621,956	227	19					1	1		5		
Calcutta	Feb. 15	847,796	678	22	13	129		8				11		
Cardiff	Mar. 14	191,446	43	4							1			
Catania	Mar. 12	160,000	66	6				2	3		1			
Ceiba	Mar. 21	6,500	2	1										
Chemnitz	Mar. 7	268,567	107	7						1				
Christiania	do	233,000	59								2	1		
Do	Mar. 14	233,000	71											
Coatzacoalcas	Mar. 21	3,300	7											
Coburg	Mar. 7	23,229	8	2										
Cognac	Mar. 14	19,483	8											
Cologne	Mar. 7	458,484	180	25						8	4	1		
Colon	Mar. 15	16,000	5	1										
Copenhagen	Feb. 29	440,000	172	25						1				6
Crefeld	Mar. 7	127,581	37	4							1			1
Denia	do	12,421	4											
Do	Mar. 14	12,421	2											
Dresden	Mar. 7	538,600	166	38							1	6	1	
Dundee	Mar. 14	165,748	71								1			2
Durban	Feb. 15	60,972	19	1					1			1		
Do	Feb. 22	60,972	10	2					1					
Flume	Mar. 6	49,000	28	6										
Fort de France	Mar. 7	27,069	14											
Do	Mar. 14	27,069	13											
Frankfort-on-the-Main	Mar. 7	354,000	96									1		1
Funchal	Mar. 15	44,049	20	3					1					
Geneva	Mar. 7	118,500	35											
Ghent	do	165,033	66	2								1		1
Glasgow	Mar. 20	859,715	331								2	1	35	6
Gothenburg	Mar. 14	160,500	44	5					1					6
Greenock	do	71,783	29	1								1		1
Guayaquil	Mar. 7	70,000	140	10	23		5	4	4			2	1	
Do	Mar. 14	70,000	121	8	13		6	4	2			3		
Hamburg	do	854,472	246	29								3	8	3
Havre	Mar. 7	132,430	52	10										
Hilo	Mar. 14	16,000	6											
Honolulu	do	39,306	16	2						1				
Hull	do	240,259	80									1		1
Johannesburg	Feb. 1	102,078	66						2	3				2
Do	Feb. 8	102,078	78						8	3				
Do	Feb. 15	102,078	80						4	1				1
Do	Feb. 22	102,078	60	7					3		1			
Königsburg	Mar. 7	235,000	79	7							1		1	
La Rochelle	Mar. 14	31,553	16	2										
Lausanne	Mar. 7	56,000	25											
Leeds	Mar. 14	477,107	143	14						1	1		3	4
Leipzig	Mar. 7	528,184	153	22						1	2	4	7	1
Liverpool	Mar. 14	753,203	288	25					1	3	3	2	10	10
London	do	7,323,327	2,200						8	21	27	49	49	34
Lyon	Mar. 7	472,114	198	42							1	1	1	

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Madras.....	Feb. 28	509,346	403	.....	.....	9	.....	.....	.....	.....	.....	.....	4	.....
Mainz.....	Mar. 14	99,572	32	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Managua.....	Feb. 29	22,278	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 7	22,278	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manchester.....	Mar. 14	681,533	236	25	.....	.....	.....	.....	.....	.....	.....	3	8	2
Mannheim.....	Feb. 29	176,858	60	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Messina.....	Mar. 7	107,000	40	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Milan.....	Mar. 15	900,000	243	36	.....	.....	.....	.....	4	.....	.....	1	1	.....
Monrovia.....	Feb. 22	7,000	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 29	7,000	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Monterey.....	Mar. 22	100,000	46	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Munich.....	Feb. 29	556,000	230	32	.....	.....	.....	.....	2	1	.....	3	2	1
Do.....	Mar. 7	556,000	215	84	.....	.....	.....	.....	.....	.....	.....	2	2	3
Naples.....	do.....	593,729	301	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 14	593,729	260	10	.....	.....	.....	.....	.....	.....	.....	6	.....	.....
Newcastle-on-Tyne.....	do.....	272,969	92	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nottingham.....	Mar. 7	256,000	87	.....	.....	.....	.....	.....	.....	.....	.....	2	2	1
Nuevo Laredo.....	Mar. 21	8,000	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nuremberg.....	Feb. 29	311,650	135	14	.....	.....	.....	.....	.....	.....	.....	1	1	1
Ottawa.....	Feb. 22	76,260	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 29	76,260	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 7	76,260	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 14	76,260	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Palermo.....	Feb. 22	330,000	175	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 29	330,000	164	5	.....	.....	.....	.....	.....	.....	.....	.....	10	.....
Para.....	Mar. 7	185,000	113	6	.....	.....	7	1	.....	.....	.....	.....	.....	.....
Paris.....	Mar. 14	2,776,394	1,004	214	.....	.....	.....	.....	8	8	.....	4	9	7
Penang.....	Feb. 1	101,469	63	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 8	101,469	81	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 15	101,469	66	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plymouth.....	Mar. 14	116,000	42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Port Elizabeth.....	Feb. 29	32,969	11	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Prague.....	Mar. 14	228,645	131	38	.....	.....	.....	.....	2	.....	.....	.....	2	1
Pretoria.....	Feb. 1	36,839	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 8	36,839	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 15	36,839	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 22	36,839	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Queenstown.....	Mar. 14	7,684	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rangoon.....	Feb. 22	252,155	213	7	27	1	.....	.....	.....	.....	.....	.....	.....	.....
St. John, N. B.....	Mar. 28	40,789	17	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Feliu de Guixols.....	Mar. 14	11,094	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Pedro.....	do.....	7,400	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santa Cruz de Tenerife.....	Mar. 7	46,000	17	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santiago de Cuba.....	Mar. 21	46,500	16	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shanghai.....	Feb. 16	544,500	163	20	.....	.....	.....	7	.....	.....	.....	.....	.....	.....
Sheffield.....	Mar. 7	440,000	190	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 14	440,000	186	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Singapore.....	Feb. 22	258,324	153	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Southampton.....	Mar. 14	122,196	27	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Shields.....	do.....	116,535	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stettin.....	do.....	255,000	85	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sunderland.....	do.....	157,495	68	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tegucigalpa.....	Mar. 17	24,000	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Toronto.....	Mar. 21	272,600	113	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Turin.....	Mar. 1	373,701	140	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 8	373,701	146	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuxpam.....	Mar. 17	14,000	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Valencia.....	Mar. 15	250,000	98	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vevey.....	Mar. 7	14,000	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Victoria, B. C.....	Mar. 21	25,000	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vienna.....	Mar. 14	1,999,912	780	116	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Hartlepool.....	do.....	66,750	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winnipeg.....	Mar. 28	111,000	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Zurich.....	Feb. 29	177,437	56	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 7	177,437	64	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague statistics—Plague-prevention work at San Francisco, Oakland, Emeryville, and Point Richmond, Cal.

Passed Assistant Surgeon Blue reports, April 5:

Total cases of plague at San Francisco verified bacteriologically to April 5, 121; total cases verified clinically, 38; total deaths, 77.

Date of occurrence of last case, February 8. Date of finding of last infected rat, April 3.

The last case at Oakland, Cal., died December 22, 1907. The only case at Berkeley, Cal., died September 1, 1907. The only case at Point Richmond, Cal., was taken sick November 27, 1907, and recovered.

SAN FRANCISCO, CAL.

Week ended April 4.

Date of last case, January 30, 1908.

Sick inspected	23
Dead inspected	132
Necropsies held	4
Premises inspected	22, 629
Houses disinfected	215
Houses destroyed	24
Buildings condemned	10
Nuisances abated	4, 861
Rats found dead	655
Rats trapped	6, 767
Total rats taken	7, 422
Rats identified:	
<i>Mus decumanus</i>	5, 418
<i>Mus rattus</i>	136
<i>Mus musculus</i>	1, 479
Total	7, 033
Bounty rats received	4, 328
Poisons placed	175, 604
Rats examined bacteriologically	4, 594
Rats infected with <i>bacillus pestis</i>	3

OAKLAND, CAL.

Week ended April 4.

Sick inspected	180
Dead inspected	69
Premises inspected	9, 158
Houses disinfected	12
Nuisances abated	1, 170
Rats found dead	318
Rats trapped	865
Poisons placed	223, 807
Notices served	979
Ships inspected	30
Certificates signed	7
Theaters fumigated	8
Necropsies held	3
Rats examined bacteriologically	602
Rats infected with bacillus pestis	6

EMERYVILLE, CAL.

Week ended March 28.

Sick inspected	33
Dead inspected	1
Premises inspected	114
Houses disinfected	1
Rats found dead	73
Rats trapped	99
Poisons placed	4, 375
Notices served	9

POINT RICHMOND, CAL.

Week ended March 28.

Sick inspected	3
Dead inspected	6
Premises inspected	189
Nuisances abated	35
Rats found dead	29
Rats trapped	210
Poisons placed	5, 500

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobby reports, April 1:

Week ended March 28:—	
Vessels fumigated and certified	58
Vessels certified	44

Reports from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, March 9 and 28:

SEATTLE, WASH.

Week ended March 7.

Rats received at laboratory	1, 112
Necropsies on rats	716
Pounds of poison placed	90
Vessels fumigated	4

Week ended March 28.

Rats received	1, 119
Rats necropsied	980
Pounds of poison placed	110
Vessels fumigated	3

NOTE.—For reports for weeks ended March 14 and 21, see Public Health Reports, April 3, 1908, page 410.

Plague rats found.

Doctor Glover further reports, April 10:

Plague has been positively determined in 2 rats found March 26 and 30 at the old depot on the water front.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CONNECTICUT—*Stamford*.—Month of March, 1908. Estimated population, 20,000. Number of deaths not reported. Cases: Diphtheria, 2, measles 2, enteric fever 1, whooping cough 7, and tuberculosis 1.

FLORIDA.—Reports from the State board of health for the week ended April 4, 1908, show as follows: Enteric fever—*Tampa*, 2 cases; *Lakeland* and *Jacksonville*, each 1 case. Smallpox—*Marianna*, 2 cases. Tuberculosis—*Fort Meyers*, *Habana*, *Mandarin*, and *Jacksonville*, each 1 case.

Pensacola.—Month of March, 1908. Estimated population, 22,256. Total number of deaths, 34, including measles 1 and 4 from tuberculosis. Cases of contagious diseases not reported.

ILLINOIS—*Quincy*.—Month of March, 1908. Estimated population, 43,000. Total number of deaths, 62, including diphtheria 1, enteric fever 1, and 4 from tuberculosis. Cases: Diphtheria 16, scarlet fever 1, measles 1, and enteric fever 3.

INDIANA—*Jeffersonville*.—Month of February, 1908. Estimated population, 10,840. Total number of deaths not reported. Two deaths from tuberculosis. Cases: Enteric fever 3 and tuberculosis 2.

Month of March, 1908. Total number of deaths, 11. Cases: Diphtheria 3, enteric fever 2, and scarlet fever 2.

Marion.—Month of March, 1908. Estimated population, 27,000. Total number of deaths, 15, including 1 from tuberculosis. Cases: Smallpox 1, diphtheria 2, and scarlet fever 1.

Muncie.—Month ended April 4, 1908. Estimated population, 34,036. Total number of deaths, 33, including diphtheria 1 and 2 from tuberculosis. Cases: Diphtheria 6, tuberculosis 3, measles 10, smallpox 27, and whooping cough 26.

IOWA—*Cedar Rapids*.—Month of March, 1908. Estimated population, 30,000. Total number of deaths, 37, including 2 from tuberculosis. Cases: Diphtheria 2, scarlet fever 12, measles 12, and smallpox 9.

MASSACHUSETTS.—Reports from the State board of health for the month of February, 1908, show as follows: Week ended February 1, 1908. Forty-five cities and towns, having an aggregate estimated population of 2,294,041, report 809 deaths, including diphtheria 12, enteric fever 2, measles 5, and 68 from phthisis pulmonalis. Cases: Diphtheria 224, enteric fever 22, measles 415, scarlet fever 251, whooping cough 15, and tuberculosis 159.

Week ended February 8, 1908. Number of localities reporting, 47. Estimated population, 2,318,465. Total number of deaths, 844; diphtheria 14, enteric fever 3, measles 5, phthisis pulmonalis 62. Cases: Diphtheria 147, enteric fever 17, measles 595, scarlet fever 173, whooping cough 7, and tuberculosis 97.

Week ended February 15, 1908. Number of localities reporting, 47. Estimated population, 2,318,465. Total number of deaths, 841; diphtheria 11, enteric fever 2, measles 5, phthisis pulmonalis 72. Cases: Diphtheria 139, enteric fever 20, measles 517, scarlet fever 173, whooping cough 17, and tuberculosis 93.

Week ended February 22, 1908. Number of localities reporting, 43. Estimated population, 2,250,707. Total number of deaths, 750; diphtheria 11, enteric fever 3, measles 10, phthisis pulmonalis 60. Cases: Diphtheria 147, enteric fever 17, measles 606, scarlet fever 237, whooping cough 22, and tuberculosis 103.

Week ended February 29, 1908. Number of localities reporting, 47. Estimated population, 2,318,465. Total number of deaths, 823; diphtheria 14, enteric fever 6, measles 6, phthisis pulmonalis 72. Cases: Diphtheria 127, enteric fever 23, measles 729, scarlet fever 263, whooping cough 22, and tuberculosis 118.

MINNESOTA—*St. Paul*.—Month of February, 1908. Estimated population, 220,000. Total number of deaths reported to the department of health, 170, including diphtheria 4, scarlet fever 1, smallpox 2, whooping cough 2, and 20 from tuberculosis. Cases: Diphtheria 34, measles 51, scarlet fever 76, and smallpox 51.

NEW JERSEY.—Reports to the State board of health for the month ended March 15, 1908, show a total of 3,268 deaths, including diphtheria 66, enteric fever 35, measles 12, scarlet fever 51, whooping cough 18, and 407 from tuberculosis.

Morristown.—Month of March, 1908. Estimated population, 12,500. Total number of deaths, 21. Cases: Diphtheria 1, measles 2, and scarlet fever 9.

NEW HAMPSHIRE—*Concord*.—Month of March, 1908. Estimated population, 20,000. Total number of deaths, 36, including 2 from tuberculosis. Cases: Measles 8 and tuberculosis 2.

Franklin.—Month of March, 1908. Estimated population, 6,000. Total number of deaths, 9. Cases: Measles, 2.

NEW YORK—*Saratoga Springs*.—Month of March, 1908. Estimated population, 11,822. Total number of deaths, 17, including 1 from enteric fever. Cases: Measles 3 and tuberculosis 3.

Schenectady.—Month of March, 1908. Estimated population, 77,666. Total number of deaths, 88, including 1 from scarlet fever. Cases: Diphtheria 17, tuberculosis 2, and scarlet fever 11.

OHIO—*Ashtabula*.—Month of March, 1908. Estimated population, 18,000. Total number of deaths, 27. Cases: Enteric fever 1, measles 3, and scarlet fever 3.

Zanesville.—Month of March, 1908. Estimated population, 30,000. Total number of deaths, 41, including enteric fever 1, scarlet fever 1, and 4 from tuberculosis. Cases: Enteric fever 10, scarlet fever 7, diphtheria 2, and smallpox 1.

PENNSYLVANIA—*Dunmore.*—Month of March, 1908. Estimated population, 17,500. Total number of deaths, 24, including 1 from measles. Cases: Scarlet fever 3 and measles 10.

New Castle.—Month of March, 1908. Estimated population, 38,000. Total number of deaths, 52, including enteric fever 2, measles 1, whooping cough 2, and 2 from tuberculosis. Cases: Diphtheria 4, enteric fever 38, measles 39, scarlet fever 2, tuberculosis 2, and whooping cough 5.

South Bethlehem.—Month of March, 1908. Estimated population, 18,000. Total number of deaths, 29, including enteric fever 2 and 1 from scarlet fever. Cases: Measles 4, enteric fever 8, diphtheria 2, whooping cough 2, and scarlet fever 1.

Wilksburg.—Ten days ended April 7, 1908. Estimated population, 20,000. Total number of deaths, 6. Cases: Diphtheria 1, enteric fever 1, measles 5, and tuberculosis 1.

VIRGINIA—*Newport News.*—Month of March, 1908. Estimated population, 28,749. Total number of deaths reported, 19, including 1 from tuberculosis. Cases: Diphtheria 2 and scarlet fever 1.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to April 17, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Madison County.....	Jan. 1-Apr. 3.....	50		
Mobile County.....	Jan. 1-14.....	9		
Mobile.....	Nov. 2-Mar. 8.....	49		And vicinity. Report for November received out of date. No cases in December.
Total for State.....		108		
Arizona:				
Benson.....	Jan. 28-Feb. 10....	5		
Bisbee.....	Nov. 14-Jan. 19....	18		
Total for State.....		23		
California:				
General.....	Feb. 1-29.....		2	
Berkeley.....	Dec. 15-Feb. 15....	2		
Los Angeles.....	Dec. 15-Mar. 28....	184	1	Case Feb. 13 from ss. Santa Barbara. Report for February not yet received.
Oakland.....	Nov. 1-Mar. 31.....	86		
Sacramento.....	Dec. 1-Jan. 31.....	4		
San Bernardino.....	Dec. 11-Mar. 20....	11		
San Diego.....	Dec. 1-31.....	1		
San Francisco.....	Dec. 15-Mar. 28....	133		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Jose.....	Nov. 1-Feb. 29.....	74		Reports for November and December received out of date.
Total for State.....		445	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Colorado:				
Adams County	Nov. 1-Dec. 31	12	.....	
Bent County	Nov. 1-30	4	.....	
Boulder County	Nov. 1-30	1	.....	
Denver County	Nov. 1-Dec. 31	20	.....	
Denver	Dec. 1-31	52	.....	
Garfield County	Dec. 1-31	1	.....	
Grand County	Nov. 1-Dec. 31	8	.....	
Larimer County	Dec. 1-31	1	.....	
Lincoln County	Nov. 1-Dec. 31	6	.....	
Mesa County	Dec. 1-31	47	.....	
Otero County	Nov. 1-Dec. 31	60	.....	
Prowers County	Nov. 1-Dec. 31	3	.....	
Pueblo County	Nov. 1-30	1	.....	
Sedgwick County .....	.....	.....	.....	
Total for State .....	.....	216	.....	
Connecticut:				
New Britain	Dec. 1-Jan. 31	3	.....	
Total for State .....	.....	3	.....	
District of Columbia:				
Washington	Dec. 15-Apr. 4	124	.....	
Total for District .....	.....	124	.....	
Florida:				
Jacksonville	Mar. 8-28	2	.....	
Marianna	Mar. 31-Apr. 6	2	.....	
Tampa	Mar. 8-21	2	.....	
De Funiak Springs	Mar. 8-14	4	.....	
Tarpon Springs	Dec. 15-Jan. 4	5	.....	
Total for State .....	.....	15	.....	
Georgia:				
Augusta	Jan. 22-Mar. 31	3	.....	Imported.
Total for State .....	.....	3	.....	
Illinois:				
Bond County	Feb. 1-29	1	.....	
Bureau County	Feb. 1-29	1	.....	
Champaign County	Jan. 1-Feb. 29	13	.....	
Champaign	Jan. 1-Feb. 29	10	.....	
Clay County	Feb. 1-29	30	.....	
Cook County	Jan. 1-Feb. 29	16	.....	
Chicago	Jan. 4-Apr. 11	40	.....	
Crawford County	Jan. 1-Feb. 29	31	.....	
Oblong	Dec. 1-31	55	.....	
Dekalb County	Feb. 1-29	5	.....	
Douglas County	Jan. 1-31	2	.....	
Edwards County	Jan. 1-31	2	.....	
Ford County	Jan. 1-Feb. 29	65	.....	
Franklin County	Jan. 1-Feb. 29	16	.....	
Fulton County	Jan. 1-Feb. 29	11	.....	
Henry County	Feb. 1-29	3	.....	
Jackson County	Feb. 1-29	4	.....	
Johnson County	Jan. 1-Feb. 29	8	.....	
Kendall County	Feb. 1-29	1	.....	
Knox County	Feb. 1-29	3	.....	
Lake County	Jan. 1-Feb. 29	6	.....	
LaSalle County	Feb. 1-29	1	.....	Do.
Lawrence County	Jan. 1-Feb. 29	4	.....	
Lee County	Feb. 1-29	1	.....	
Livingston County	Dec. 1-Jan. 31	20	.....	
Logan County	Dec. 1-Feb. 29	4	.....	
Macon County	Jan. 1-Feb. 29	2	.....	
Macoupin County	Jan. 1-Feb. 29	8	.....	
Madison County—	.....	.....	.....	
Alton	Dec. 1-31	1	.....	
Marion County	Jan. 1-Feb. 29	40	.....	
Marshall County	Feb. 1-29	2	.....	
Mason County	Dec. 1-Feb. 29	180	.....	
McLean County	Jan. 1-Feb. 29	18	.....	Do.
Menard County	Jan. 1-Feb. 29	15	.....	
Montgomery County	Jan. 1-Feb. 29	7	.....	
Morgan County	Jan. 1-Feb. 29	17	.....	
Jacksonville	Jan. 5-Mar. 21	4	.....	
Ogle County	Feb. 1-29	1	.....	
Peoria County	Jan. 1-Feb. 29	12	.....	
Peoria	Jan. 1-Feb. 29	16	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Perry County.....	Jan. 1-Feb. 29.....	21		Present in December.
Platt County.....	Dec. 1-Feb. 29.....	31		
Pike County.....	Jan. 1-Feb. 29.....	2		
Rock Island County—				
Rock Island.....	Mar. 15-28.....	5		Do.
Saline County.....	Feb. 1-29.....	3		
Sangamon County.....	Dec. 1-Feb. 29.....	101		
Springfield.....	Dec. 15-Apr. 9.....	156		
Scott County.....	Jan. 1-31.....	13		Do.
Schuyler County.....	Feb. 1-29.....	1		
Shelby County.....	Feb. 1-29.....	1		
Stark County.....	Jan. 1-31.....	3		
Stephenson County.....	Dec. 1-Feb. 29.....	20		Do.
Ridott.....	Dec. 1-31.....	39		
Tazewell County.....	Jan. 1-31.....	6		
Vermilion County—				
Danville.....	Jan. 1-Feb. 29.....	3		Do.
Warren County.....	Jan. 1-23.....	2		
Whiteside County.....	Feb. 1-29.....	1		
Winnebago County—				
Rockford.....	Jan. 1-Mar. 28.....	32		
Total for State.....		1,121		
Indiana:				
Allen County.....	Dec. 1-Jan. 31.....	5		
Fort Wayne.....	Mar. 1-7.....	5		
Bartholomew County.....	Nov. 1-Dec. 31.....	3		
Cass County.....	Dec. 1-Jan. 31.....	2		
Clark County.....	Jan. 1-31.....	1		
Clay County.....	Nov. 1-30.....	2		
Clinton County.....	Dec. 1-31.....	15		
Daviess County.....	Nov. 1-30.....	3		
Delaware County—				
Muncie.....	Dec. 29-Apr. 4.....	35		
Elkhart County.....	Dec. 1-31.....	38		
Elkhart.....	Dec. 22-Apr. 4.....	23		
Floyd County.....	Jan. 1-31.....	8		
Fountain County.....	Jan. 1-31.....	2		
Fulton County.....	Jan. 1-31.....	30		
Grant County.....	Dec. 1-Jan. 31.....	29		
Marion.....	Jan. 1-Mar. 31.....	19		
Hamilton County.....	Jan. 1-31.....	10		
Harrison County.....	Jan. 1-31.....	2		
Hendricks County.....	Jan. 1-31.....	5		
Howard County.....	Jan. 1-31.....	8		
Huntington County.....	Jan. 1-31.....	8		
Johnson County.....	Dec. 1-Jan. 31.....	5		
Kosciusko County.....	Jan. 1-31.....	1		
Lagrange County.....	Nov. 1-Jan. 31.....	104		
Lake County.....	Jan. 1-31.....	1		
Lawrence County.....	Dec. 1-Jan. 31.....	6		
Madison County.....	Nov. 1-Jan. 31.....	85		
Anderson.....	Feb. 1-29.....	2		
Marion County.....	Dec. 1-Jan. 31.....	3		
Indianapolis.....	Dec. 16-Apr. 5.....	39	1	
Marshall County.....	Nov. 1-Jan. 31.....	17		
Miami County.....	Nov. 1-Dec. 31.....	6		
Monroe County.....	Dec. 1-Jan. 31.....	22		
Noble County.....	Nov. 1-Jan. 31.....	10		
Parke County.....	Nov. 1-Dec. 31.....	2		
Pulaski County.....	Jan. 1-31.....	1		
Randolph County.....	Jan. 1-31.....	1		
Rush County.....	Dec. 1-31.....	1		
Shelby County.....	Jan. 1-31.....	5		
Steuben County.....	Jan. 1-31.....	1		
St. Joseph County.....	Dec. 1-Jan. 31.....	16		
South Bend.....	Dec. 22-Mar. 21.....	6		
Apr. 1.....		1		
Sullivan County.....	Nov. 1-30.....	1		
Tippecanoe County—				
La Fayette.....	Dec. 17-Apr. 6.....	9		
Tipton County.....	Jan. 1-31.....	5		
Vanderburg County—				
Evansville.....	Mar. 22-Apr. 4.....	2		
Vigo County.....	Dec. 1-31.....	1		
Terre Haute.....	Dec. 22-Jan. 25.....	11		
Wabash County.....	Jan. 1-31.....	23		
Wayne County.....	Nov. 1-Jan. 31.....	20		
Wells County.....	Jan. 1-31.....	3		
Total for State.....		663	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa, general	Nov. 1-Jan. 31.....		2	
Burlington.....	Mar. 1-Nov. 30.....	2		Received out of date.
Cedar Rapids.....	Jan. 2-Mar. 31.....	18		
Council Bluffs.....	July 1-Apr. 3.....	50		
Davenport.....	Jan. 1-Feb. 15.....	2		
Ottumwa.....	Jan. 26-Mar. 28.....	8		
Sioux City.....	Feb. 2-Mar. 31.....	42		
Total for State		122	2	
Kansas:				
Allen County.....	Nov. 1-Feb. 29.....	66		
Anderson County.....	Jan. 1-31.....	14		
Atchison County.....	Dec. 1-Feb. 29.....	85		
Atchison.....	Nov. 1-Feb. 29.....	156		
Barber County.....	Jan. 1-Feb. 29.....	14		
Barton County.....	Dec. 1-Feb. 29.....	34		
Bourbon County.....	Dec. 1-Feb. 29.....	4		
Brown County.....	Nov. 1-Jan. 31.....	6		
Butler County.....	Nov. 1-Feb. 29.....	9		
Cherokee County.....	Dec. 1-Feb. 29.....	100		
Galena.....	Dec. 22-28.....	17		
Clay County.....	Feb. 1-29.....	1		
Coffey County.....	Jan. 1-Feb. 29.....	34		
Cowley County.....	Feb. 1-29.....	6		
Crawford County.....	Jan. 1-Feb. 29.....	3		
Decatur County.....	Dec. 1-31.....	2		
Doniphan County.....	Jan. 1-31.....	2		
Douglas County.....	Jan. 1-Feb. 29.....	3		
Edwards County.....	Feb. 1-29.....	1		
Ellis County.....	Dec. 1-Feb. 29.....	8		
Finney County.....	Jan. 1-31.....	2		
Ford County.....	Jan. 1-Feb. 29.....	16		
Franklin County.....	Jan. 1-31.....	2		
Graham County.....	Feb. 1-29.....	25		
Greenwood County.....	Jan. 1-Feb. 29.....	10		
Harper County.....	Jan. 1-31.....	3		
Harvey County.....	Jan. 1-Feb. 29.....	5		
Jefferson County.....	Jan. 1-Feb. 29.....	7		
Kingman County.....	Jan. 1-31.....	4		
Labette County.....	Dec. 1-Feb. 29.....	10		
Parsons.....	Nov. 1-Feb. 29.....	29		
Leavenworth County.....	Jan. 1-Feb. 29.....	10		
Leavenworth.....	Nov. 1-30.....	8		
Lyon County.....	Feb. 1-29.....	8		
Marshall County.....	Feb. 1-29.....	35		
Meade County.....	Feb. 1-29.....	1		
Mitchell County.....	Dec. 1-Jan. 31.....	11		
Montgomery County.....	Jan. 1-Feb. 29.....	22		
Coffeyville.....	Jan. 1-Feb. 29.....	9		
Nemaha County.....	Dec. 1-Feb. 29.....	29	1	
Neosho County.....	Feb. 1-29.....	16		
Osage County.....	Feb. 1-28.....	10		
Pawnee County.....	Jan. 1-31.....	1		
Phillips County.....	Nov. 1-Feb. 29.....	3		
Pratt County.....	Dec. 1-31.....	11		
Reno County.....	Dec. 1-Feb. 29.....	76		
Republic County.....	Dec. 1-Feb. 29.....	64		
Riley County.....	Jan. 1-31.....	4		
Rush County.....	Jan. 1-31.....	3		
Saline County.....	Nov. 1-Feb. 29.....	87		
Scott County.....	Jan. 1-Feb. 29.....	53		
Sedgwick County.....	Jan. 1-Feb. 29.....	5		
Wichita.....	Dec. 15-Mar. 28.....	127		
Seward County.....	Feb. 1-29.....	2		
Shawnee County.....	Nov. 1-Feb. 29.....	32		
Topeka.....	Dec. 29-Mar. 28.....	24		
Sheridan County.....	Nov. 1-Feb. 29.....	14		
Stafford County.....	Dec. 1-31.....	6		
Sumner County.....	Jan. 1-Feb. 29.....	28		
Thomas County.....	Feb. 1-29.....	1		
Wabaunsee County.....	Jan. 1-Feb. 29.....	52		
Washington County.....	Feb. 1-29.....	21		
Woodson County.....	Feb. 1-28.....	1		
Wyandotte County.....	Dec. 1-Jan. 31.....	5		
Kansas City.....	Dec. 29-Apr. 4.....	85		
Total for State		1,492	1	
Kentucky:				
Covington.....	Dec. 15-Mar. 21.....	20		
Georgetown.....	Jan. 1-Feb. 21.....	26		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kentucky—Continued.				
Lewis County.....	Mar. 8-Apr. 4.....	35		
Lexington.....	Dec. 22-Apr. 11.....	26		
Lovellsville.....	Jan. 1-Feb. 29.....	8		
Total for State.....		115		
Louisiana:				
New Orleans.....	Dec. 22-Apr. 4.....	128	4	Mainly imported.
Total for State.....		128	4	
Maine:				
Limestone.....	Feb. 28-Apr. 3.....	1		
Somerset County.....	Dec. 12-Jan. 8.....	10		Outbreak in lumber camp.
Total for State.....		11		
Maryland:				
Baltimore.....	Dec. 22-Feb. 22.....	3		
Montgomery County— Conduit road.....	Mar. 1-21.....	5		
Total for State.....		8		
Massachusetts:				
Boston.....	Dec. 15-21.....	1		
Fall River.....	Dec. 22-Feb. 8.....	8	5	
Melrose.....	Feb. 9-15.....	3		
Total for State.....		12	5	
Michigan:				
Alcona County.....	Jan. 1-31.....	1		
Alpena County.....	Jan. 1-31.....	1		
Barry County.....	Jan. 1-31.....	5		
Bay County.....	Dec. 1-Jan. 31.....	13		
Benzie County.....	Jan. 1-31.....	1		
Berrien County.....	Dec. 1-Jan. 31.....	5		
Branch County.....	Nov. 1-Jan. 31.....	8		
Calhoun County.....	Nov. 1-Jan. 31.....	47		
Battle Creek.....	Nov. 1-Jan. 31.....	17		
Cass County.....	Nov. 1-Jan. 31.....	4		
Chippewa County.....	Dec. 1-31.....	16		
Sault Sainte Marie.....	Nov. 1-Jan. 31.....	11		
Clinton County.....	do.....	13		
Crawford County.....	Nov. 1-30.....	1		
Eaton County.....	Nov. 1-Jan. 31.....	13		
Emmet County.....	do.....	24		
Genesee County.....	Dec. 1-Jan. 31.....	6		
Grand Traverse County.....	Nov. 1-Jan. 31.....	13		
Gratiot County.....	do.....	5		
Hillsdale County.....	Dec. 1-Jan. 31.....	6		
Huron County.....	Nov. 1-Jan. 31.....	36		
Ingham County.....	do.....	4		
Lansing.....	Dec. 1-Jan. 31.....	4		
Iona County.....	Nov. 1-30.....	1		
Isabella County.....	Jan. 1-31.....	1		
Jackson County.....	Nov. 1-Jan. 31.....	16		
Kalamazoo County— Kalamazoo.....	Mar. 22-28.....	2		
Kent County.....	Nov. 1-Jan. 31.....	4		
Grand Rapids.....	Dec. 29-Apr. 4.....	22		
Lake County.....	Jan. 1-31.....	1		
Lapeer County.....	Nov. 1-30.....	1		
Leelanaw County.....	Dec. 1-31.....	3		
Lenawee County.....	Jan. 1-31.....	1		
Luce County.....	Dec. 1-31.....	1		
Manistee County.....	Nov. 1-Jan. 31.....	68		
Manistee.....	do.....	142		
Mason County.....	do.....	6		
Ludington.....	do.....	17		
Menominee County.....	Dec. 1-31.....	1		
Montcalm County.....	Nov. 1-Dec. 31.....	12		
Muskegon County.....	Jan. 1-31.....	1		
Newaygo County.....	do.....	4		
Oakland County.....	do.....	12		
Oceana County.....	Dec. 1-Jan. 31.....	64		
Ogemaw County.....	Jan. 1-31.....	2		
Oscoda County.....	Dec. 1-Jan. 21.....	28	2	
Otsego County.....	Dec. 1-31.....	2		
Ottawa County.....	Nov. 1-Jan. 31.....	13		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Saginaw County.....	Dec. 1-Jan. 31.....	6		
Saginaw.....	Dec. 15-Apr. 4.....	129		
St. Clair County—				
Port Huron.....	Mar. 15-21.....	2		
St. Joseph County.....	Nov. 1-Jan. 31.....	19		
Sanilac County.....	Dec. 1-31.....	7		
Shiawassee County.....	Jan. 1-31.....	1		
Tuscola County.....	Nov. 1-Jan. 31.....	7		
Van Buren County.....	do.....	26		
Wayne County.....				
Detroit.....	Jan. 12-Apr. 4.....	7		
Wexford County.....	Dec. 1-Jan. 31.....	21		
Total for State.....		909	2	
Minnesota:				
Aitkin County.....	Dec. 31-Jan. 20.....	3		
Becker County.....	Nov. 27-Jan. 27.....	6		
Benton County.....	Dec. 31-Jan. 6.....	1		
Bigstone County.....	Dec. 3-9.....	6		
Blue Earth County.....	Nov. 27-Jan. 27.....	51		
Brown County.....	Dec. 9-Jan. 20.....	16		
Carlton County.....	Jan. 13-20.....	1		
Carver County.....	do.....	5		
Cass County.....	Nov. 27-Jan. 27.....	12		
Chippewa County.....	Dec. 8-Jan. 27.....	11		
Chisago County.....	do.....	35		
Clay County.....	Dec. 17-Jan. 20.....	30		
Cottonwood County.....	Dec. 17-Jan. 27.....	33		
Crow Wing County.....	Dec. 31-Jan. 27.....	3		
Dakota County.....	Nov. 27-Jan. 27.....	145	2	
Dodge County.....	Jan. 14-20.....	1		
Faribault County.....	Dec. 31-Jan. 27.....	29		
Fillmore County.....	Dec. 10-Jan. 27.....	6		
Freeborn County.....	Dec. 24-30.....	2		
Goodhue County.....	Dec. 24-Jan. 13.....	5		
Hennepin County.....	Nov. 27-Jan. 27.....	59		
Minneapolis.....	do.....	204	1	
Houston County.....	Dec. 10-16.....	1		
Hubbard County.....	Dec. 24-Jan. 27.....	8		
Itaska County.....	Dec. 10-16.....	1		
Jackson County.....	Jan. 7-13.....	1		
Kanabec County.....	Dec. 17-Jan. 20.....	25		
Kandiyohi County.....	Dec. 24-Jan. 20.....	7		
Kittson County.....	Dec. 10-23.....	1		
Koochiching County.....	Jan. 14-27.....	3		
Lac Qui Parle County.....	Dec. 31-Jan. 20.....	4		
Lesueur County.....	Dec. 8-Jan. 20.....	26		
McLeod County.....	Jan. 14-27.....	2		
Marshall County.....	Jan. 7-13.....	1		
Martin County.....	Jan. 14-27.....	125		
Meeker County.....	Jan. 7-20.....	8		
Millelacs County.....	Dec. 17-23.....	1		
Morrison County.....	Nov. 27-Jan. 27.....	39		
Murray County.....	Nov. 27-Dec. 2.....	1		
Nicollet County.....	Nov. 27-Jan. 27.....	80		
Nobles County.....	Jan. 7-27.....	8		
Norman County.....	Jan. 21-27.....	1		
Ottertail County.....	Dec. 24-Jan. 27.....	15		
Pine County.....	Nov. 27-Jan. 13.....	13		
Pipestone County.....	Dec. 24-Jan. 6.....	4		
Polk County.....	Nov. 27-Jan. 27.....	6		
Ramsey County.....	Dec. 31-Jan. 27.....	21		
St. Paul.....	Oct. 1-Dec. 31.....	214	1	
Red Lake County.....	Jan. 14-20.....	1		
Renville County.....	Dec. 3-9.....	1		
Rice County.....	Jan. 7-27.....	13		
St. Louis County.....	Dec. 3-27.....	54		
Duluth.....	do.....	147		
Scott County.....	Dec. 17-Jan. 20.....	10		
Sherburne County.....	Dec. 10-30.....	3		
Sibley County.....	Dec. 10-Jan. 27.....	12		
Stearns County.....	Dec. 10-27.....	92		
Steele County.....	Nov. 27-Jan. 20.....	29		
Swift County.....	Dec. 3-Jan. 6.....	8		
Todd County.....	Dec. 10-Jan. 27.....	37		
Traverse County.....	Jan. 21-27.....	2		
Wabasha County.....	Dec. 3-30.....	8		
Waseca County.....	Jan. 8-27.....	11		
Washington County.....	Nov. 27-Jan. 20.....	8		
Wilkin County.....	Dec. 3-Jan. 20.....	18		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Winona County	Nov. 27-Jan. 27....	12		
Winona	Dec. 15-Apr. 4.....	20		
Wright County	Dec. 1-Jan. 18.....	2		
Total for State.....		1,768	4	
Mississippi:				
Harrison County—				
Gulfport	Feb. 18	1		
Long Beach	Mar. 19	1		
Perry County—				
Eppe	Jan. 15	1		
Hattiesburg	June 1-Jan. 15.....	29		And vicinity.
Washington County.....	Dec. 30-Jan. 18....	3		
Total for State.....		35		
Missouri:				
Buchanan County—				
St. Joseph.....	Dec. 15-Mar. 21....	182		
Cole County—				
Jefferson City.....	Jan. 1-9.....	8		
Jackson County—				
Kansas City.....	Dec. 29-Mar. 28....	100	2	
Marion County—				
Hannibal.....	Feb. 4-10	2		
Putnam County	Jan. 1-31.....	32		
St. Louis City County—				
St. Louis.....	Dec. 15-Mar. 28....	32		
Worth County.....	Jan. 1-31.....	6		
Total for State.....		362	2	
Montana:				
Broadwater County	Dec. 1-31.....	1		
Cascade County	Dec. 1-31.....	1		
Great Falls.....	Feb. 1-28.....	1		
Deerlodge County	Feb. 1-29.....	1		
Fergus County.....	Nov. 1-30.....	1		
Flathead County.....	Dec. 1-Feb. 29.....	4		
Jefferson County	Jan. 1-Feb. 29.....	6		
Lewis and Clarke County—				
Helena.....	Dec. 1-Feb. 29.....	4		
Missoula County.....	Nov. 1-Feb. 29.....	8		
Missoula.....	Dec. 1-Feb. 29.....	31		
Park County	Dec. 1-Jan. 31.....	5		
Powell County	Dec. 1-31.....	2		
Ravalli County.....	Nov. 1-30.....	1		
Sanders County	Jan. 1-Feb. 29.....	3		
Silverbow County	Nov. 1-Feb. 29.....	13		
Butte.....	Jan. 15-Mar. 24.....	16		
Yellowstone County.....	Nov. 1-30.....	3		
Billings.....	Feb. 1-28.....	8		
Total for State.....		104		
Nebraska:				
Benson.....	Jan. 9-Mar. 15.....	9		
Lincoln.....	Nov. 1-Dec. 31.....	4		
Nebraska City.....	Dec. 8-Apr. 4.....	42		
Omaha.....	Oct. 1-15.....	89		Epidemic in vicinity.
Total for State.....		144		
New Jersey:				
Newark.....	Mar. 8-21.....	2		
Total for State.....		2		
New Mexico:				
Albuquerque.....	To Jan. 26.....	15		
Total for State.....		15		
New York.....				
				State of, 265 cases, Jan 1-31; 71 cases Feb. 1-29.
Allegany County.....	Dec. 1-31.....	3		
Cayuga County.....	Nov. 8-30.....	4		
Clinton County.....	Nov. 8-30.....	1		
Erie County—				
Buffalo.....	Dec. 15-Feb. 29.....	3		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York—Continued.				
Jefferson County	Nov. 8-30	5		
Lewis County	Nov. 8-Dec. 31	31		
New York County— New York	Dec. 15-Mar. 14	17		
Niagara County— Niagara Falls	Dec. 15-Apr. 4	5		
Oneida County	Nov. 8-31	17		
Onondaga County— Syracuse	Dec. 15-24	1		
Orange County	Nov. 8-30	2		
Oswego County	Nov. 8-Dec. 31	17		
Schenectady County— Schenectady	Nov. 8-Jan. 31	4		
Tompkins County	Nov. 8-Dec. 31	3		
Ulster County— Kingston	Nov. 8-Jan. 31	155		
Westchester County	Nov. 8-30	1		
Total for State		269		
North Carolina:				
Ashe County	Nov. 1-30	1		
Davie County	Nov. 1-30	2		
Forsyth County	Nov. 1-30	1		
Guilford County	Nov. 1-30	3		
Greensboro	Dec. 15-Jan. 18	11		
Johnston County	Nov. 1-30	25		
Mecklenburg County— Charlotte	Feb. 9-Apr. 4	7		
Orange County	Nov. 1-30	6		
Pitt County	Nov. 1-30	11		
Robeson County	Nov. 1-30	2		
Rockingham County	Nov. 1-30	10		
Sampson County	Nov. 1-30	1		
Total for State		80		
North Dakota:				
Wells County	Dec. 21-Feb. 22	20		
Fessenden	Dec. 21-Feb. 22	20		
Total for State		40		
Ohio:				
Cincinnati	Dec. 21-Apr. 10	198	2	
Cleveland	Mar. 15-20	1		
Dayton	Jan. 5-Apr. 4	8		
Holloway	Feb. 22-Mar. 19	15		
Lorain	Dec. 29-Jan. 4	2		
Piqua	May 1-Aug. 31	21		
Sandusky	Mar. 1-7	1		
Tippecanoe	Jan. 15-Mar. 14	33		
Toledo	Dec. 29-Apr. 4	17		
Warren	Feb. 9-Apr. 4	2		
Zanesville	Feb. 1-Mar. 31	3		
Total for State		301	2	
Oklahoma:				
Oklahoma City	Dec. 22-28	7		
Total for State		7		
Oregon:				
Baker County	Nov. 1-Dec. 31	18		
Benton County	Dec. 1-31	4		
Clackamas County	Dec. 1-31	1		
Grant County	Nov. 1-Dec. 31	56		
Klamath County	Nov. 1-30	2		
Multnomah County— Portland	Nov. 1-Mar. 7	33		
Wallowa County	Nov. 1-Dec. 31	11		
Washington County	Dec. 1-31	3		
Wheeler County	Dec. 1-31	42		
Total for State		170		
Pennsylvania:				
Erie	Dec. 20-26	2		
Harrisburg	Jan. 1-22	3		
Merion	Jan. 26-Feb. 19	1		
Pittsburg	Feb. 9-15	1		
Williamsport	Jan. 26-Feb. 1	1		
Total for State		8		

Imported.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
South Dakota:				
Sioux Falls.....	Nov. 1-Feb. 1.....	26		
Total for State.....		26		
Tennessee:				
Franklin.....	Dec. 1-Jan. 11.....	20		
Knoxville.....	Dec. 15-Mar. 14.....	58		
Memphis.....	Dec. 22-Feb. 8.....	10		
Nashville.....	Dec. 15-Apr. 4.....	137		
Sumner County.....	Nov. 29-Jan. 18.....	3		
Total for State.....		223		
Texas:				
Aransas County.....	Feb. 1-28.....	1		
Anderson County.....	Dec. 1-Jan. 31.....	3		
Archer County.....	Jan. 1-29.....	2		
Atascosa County.....	Feb. 1-29.....	3		
Bell County.....	Feb. 1-29.....	42		
Bexar County—				
San Antonio.....	Dec. 15-Apr. 4.....	96	1	
Blanco County.....	Feb. 1-29.....	1		
Bosque County.....	Feb. 1-29.....	1		
Bowie County.....	Jan. 1-Feb. 29.....	17		
Caldwell County.....	Jan. 1-31.....	36		
Camp County.....	Feb. 1-29.....	1		
Clay County.....	Feb. 1-29.....	4		
Collin County.....	Jan. 1-Feb. 29.....	11		
Collins County.....	Feb. 1-29.....	3		
Cooke County.....	Feb. 1-29.....	10		
Denton County.....	Feb. 1-29.....	36		
De Witt County.....	Jan. 1-31.....	32		
Erath County.....	Feb. 1-29.....	3		
Fannin County.....	Jan. 1-Feb. 29.....	23		
Fayette County.....	Feb. 1-29.....	2		
Freestone County.....	Jan. 1-Feb. 29.....	31		
Galveston County—				
Galveston.....	Feb. 1-Apr. 3.....	8		
Goliad County.....	Feb. 1-29.....	6		
Grayson County.....	Jan. 1-Feb. 29.....	10		
Guadalupe County.....	Jan. 1-Feb. 29.....	39		
Hardeman County.....	Dec. 1-Feb. 29.....	35		
Harris County.....	Jan. 1-Feb. 29.....	35		
Houston.....	Jan. 1-8.....	6		
Harrison County.....	Dec. 1-Feb. 29.....	93		
Haskell County.....	Feb. 1-29.....	13		
Hays County.....	Jan. 1-31.....	2		
Hill County.....	Dec. 1-31.....	1		
Hunt County.....	Feb. 1-29.....	82		
Jones County.....	Feb. 1-29.....	2		
Karnes County.....	Feb. 1-29.....	11		
Lamar County.....	Jan. 1-Feb. 29.....	71		
McLennan County.....	Jan. 1-31.....	28		
Maverick County—				
Eagle Pass.....	Mar. 29.....	1		Imported.
Montague County.....	Jan. 1-Feb. 29.....	7		
Morris County.....	Feb. 1-29.....	25		
Nacogdoches County.....	Feb. 1-29.....	12		
Navarro County.....	Jan. 1-31.....	3		
Nueces County.....	Feb. 1-29.....	4		
Parker County.....	Jan. 1-Feb. 29.....	10		
Potter County.....	Dec. 1-Jan. 31.....	6		
Randall County.....	Feb. 1-29.....	70		
Refugio County.....	Jan. 1-31.....	1		
Robertson County.....	Jan. 1-31.....	6		
San Saba.....	Feb. 1-29.....	4		
Scurry County.....	Jan. 1-Feb. 29.....	11		
Smith County.....	Jan. 1-31.....	7		
Stephens County.....	Feb. 1-29.....	10		
Swisher County.....	Jan. 1-31.....	6		
Tarrant County—				
Fort Worth.....	Dec. 1-Jan. 31.....	101		
Titus County.....	Dec. 1-Feb. 29.....	120		
Trinity County.....	Jan. 1-Feb. 29.....	3		
Upshur County.....	Jan. 1-Feb. 29.....	11		
Van Zandt County.....	Feb. 1-29.....	12		
Waller County.....	Feb. 1-29.....	1		
Ward County.....	Feb. 1-29.....	2		
Webb County—				
Laredo.....	Jan. 9.....	1		
Wharton County.....	Jan. 1-Feb. 29.....	34		
Wichita County.....	Jan. 1-Feb. 29.....	50		
Williamson County.....	Jan. 1-31.....	30		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Wilson County	Jan. 1-31	9		
Wise County	Jan. 1-31	1		
Wood County	Jan. 1-Feb. 29	20		
Young County	Jan. 1-31	1		
Total for State		1,379	1	
Utah:				
Davis County	Dec. 1-Feb. 29	7		
Salt Lake County— Salt Lake	Dec. 1-Feb. 2	6		
Summit County	Nov. 1-Jan. 31	81		
Utah County	Oct. 1-Feb. 29	32		
Wasatch County	Dec. 1-Feb. 29	20		
Weber County	Nov. 1-Feb. 29	26		
Ogden	Dec. 1-Jan. 31	25		
Total for State		197		
Virginia:				
Buchanan County	Feb. 1-29	1		
Caroline County	Jan. 1-31	4		In February, present.
Carroll County	Dec. 1-31	1		
Fauquier County	Jan. 1-Feb. 29	8		
Floyd County	Dec. 1-Feb. 29	13		
Franklin County	Feb. 1-29	20		
Giles County	Dec. 1-Feb. 29	83		In January, epidemic
Goochland County	Jan. 1-31	1		
Grayson County	Feb. 1-29	7		
Hanover County	Jan. 1-Feb. 29	3		
Henrico County— Richmond	Jan. 5-Mar. 7	9		
Henry County	Jan. 1-Feb. 29			Epidemic.
King William County	Dec. 1-Feb. 29			Do.
Lee County	Dec. 1-Feb. 29	10		
Norfolk County— Norfolk	Feb. 22-Mar. 13	2		In City Hospital, Craney Island.
Orange County	Feb. 1-29			Present.
Patrick County	Jan. 1-31			Epidemic.
Pittsylvania County	Feb. 1-29	7		
Powhatan County	Dec. 1-31	10		
Pulaski County	Jan. 1-31	1		
Roanoke County	Dec. 1-Feb. 29	40		
Roanoke	To Dec. 13	9		
Russell County	Jan. 1-31	10		
Scott County	Dec. 1-Feb. 29	9		
Smyth County	Feb. 1-29	7		
Spottsylvania County	Feb. 1-29	1		In January, present.
Stafford County	Jan. 1-Feb. 29	30		
Tazewell County	Dec. 1-31	27		
Warwick County— Newport News	Jan. 1-Feb. 29	2		
Wise County	Dec. 1-31	44		
Wythe County	Dec. 1-31			Present.
Total for State		359		
Washington:				
Seattle	Nov. 1-Feb. 29	86		
Spokane	Dec. 15-Mar. 28	169	2	
Tacoma	Dec. 15-Apr. 4	24		
Whatcom County	Feb. 15-Mar. 17	32		
Total for State		311	2	
West Virginia:				
Charleston	Mar. 1-31	2		
Total for State		2		
Wisconsin:				
Ashland County	Oct. 1-Dec. 31	1		
Barron County	Oct. 1-Dec. 31	3		
Brown County	Oct. 1-Dec. 31	17		
Chippewa County	Oct. 1-Dec. 31	16		
Clark County	Oct. 1-Dec. 31	16		
Columbia County	Oct. 1-Dec. 31	4		
Dane County	Oct. 1-Dec. 31	49		
Door County	Oct. 1-Dec. 31	8		
Douglas County	Oct. 1-Dec. 31	50		
Dunn County	Oct. 1-Dec. 31	7		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Bau Claire County.....	Oct. 1-Dec. 31.....	5	.....	
Fond du Lac County.....	Oct. 1-Dec. 31.....	140	.....	
Forest County.....	Oct. 1-Dec. 31.....	1	.....	
Grant County.....	Oct. 1-Dec. 31.....	8	.....	
Juneau County.....	Oct. 1-Dec. 31.....	2	.....	
Kewaunee County.....	Oct. 1-Dec. 31.....	2	.....	
La Crosse County—				
La Crosse.....	Dec. 15-Apr. 4.....	73	.....	
Lafayette County.....	Oct. 1-Dec. 31.....	3	.....	
Manitowoc County—				
Manitowoc.....	Mar. 8-28.....	4	.....	
Marathon County.....	Oct. 1-Dec. 31.....	9	.....	
Marquette County.....	Oct. 1-Dec. 31.....	1	.....	
Milwaukee County.....	Oct. 1-Dec. 31.....	34	.....	
Milwaukee.....	Dec. 15-Mar. 28.....	13	.....	
Monroe County.....	Oct. 1-Dec. 31.....	3	.....	
Oneida County.....	Oct. 1-Dec. 31.....	18	.....	
Outagamie County—				
Appleton.....	Jan. 18-25.....	1	.....	
Pepin County.....	Oct. 1-Dec. 31.....	10	.....	
Pierce County.....	Oct. 1-Dec. 31.....	6	.....	
Polk County.....	Oct. 1-Dec. 31.....	1	.....	
Portage County.....	Oct. 1-Dec. 31.....	1	.....	
Racine County—				
Racine.....	Mar. 15-Apr. 4.....	13	.....	
Rock County.....	Oct. 1-Dec. 31.....	2	.....	
Rusk County.....	Oct. 1-Dec. 31.....	1	.....	
St. Croix County.....	Oct. 1-Dec. 31.....	1	.....	
Sauk County.....	Oct. 1-Dec. 31.....	28	.....	
Taylor County.....	Oct. 1-Dec. 31.....	23	.....	
Vernon County.....	Oct. 1-Dec. 31.....	5	.....	
Winnebago County.....	Oct. 1-Dec. 31.....	7	.....	
Oshkosh.....	Jan. 1-25.....	1	.....	
Wood County.....	Oct. 1-Dec. 31.....	5	.....	
Total for State.....		592		
Wyoming:				
Laramie.....	Mar. 5-22.....	15	.....	
Total for State.....		15		
Grand total, United States.....		11,927	29	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to April 17, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Oakland.....	Sept. 10-Dec. 22....	12	7	
Point Richmond.....	Nov. 27.....	1	.....	
San Francisco.....	Dec. 26-Feb. 17....	24	6	

* Plague cases are entered in the table under date of verification as plague. From January 1 to February 8 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to April 17, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. Crispin from Manaos and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Popula- tion, United States census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Apr. 4	38,973	16	1	1	2	1	4	1	2	1	22	6		
Auburn, N. Y.	Mar. 28	30,345	9	1	2	1	1	1	1			6	7		
Do.	Apr. 4	30,345	9	1	1			1	1			7	6		
Augusta, Ga.	Mar. 31	39,441	16	1	1							128	1	6	2
Baltimore, Md.	Apr. 4	508,957	195	24	20	6	1	36	1	17		1	1		
Bath, Me.	do	10,477						2		4					
Bayonne, N. J.	do	32,722													
Beaver Falls, Pa.	do	10,054				1									
Berkeley, Cal.	Mar. 28	13,214	10	1	1	1				1		9			
Biddeford, Me.	Apr. 4	16,145	12	1	1										
Binghamton, N. Y.	do	38,647	18									1			
Boston, Mass.	do	560,892	250	79	33	14		60	2	52	4	181	3		2
Braddock, Pa.	do	15,564	8			1	1					21			
Brockton, Mass.	do	40,063	14	3	1	1		4				1			
Butte, Mont.	Mar. 24	30,470	14	1	1			2		1		1			
Do.	Mar. 31	30,470	10	2	1			2		2		5			
Cambridge, Mass.	Apr. 4	91,886	22	3	2	1		10		8	1	68			
Camden, N. J.	do	75,985	32	1	2			4		5	1				
Carbondale, Pa.	do	13,536	5												
Charlotte, N. C.	Mar. 28	18,091	6		2							4		2	
Do.	Apr. 4	18,091	10	2	1										
Chelsea, Mass.	do	34,072	13	5	1			4		2		58			
Chicago, Ill.	Mar. 28	1,698,575	660	56	83	20	7	84	8	105	8	295	4	39	4
Do.	Apr. 4	1,698,575	637	80	76	32	7	98	8	57	7	309	5	36	4
Chicopee, Mass.	do	19,167	4					5							
Cincinnati, Ohio	Mar. 27	325,902	162	22	27	5	5	14		3		125	1	4	
Do.	Apr. 3	325,902	163	7	35	4		10	1	5		109	2	11	1
Cleveland, Ohio	do	381,768	167	37	12	6		10		11		97	1	17	
Clinton, Mass.	Apr. 4	13,667	3									1			
Columbus, Ga.	do	17,614	4												
Covington, Ky.	do	42,938	13	1	4			1		1		5	1		
Danville, Ill.	do	16,854	10			1	2		2			39			
Dayton, Ohio	do	85,332	35		2			3		1		3		1	
Detroit, Mich.	do	285,704	149					10	3	7					
Dunkirk, N. Y.	do	11,616	3	2	2										
Elkhart, Ind.	do	15,184	10	1	1			1				20			
Elmira, N. Y.	do	35,672	7	14		6		4	1			12			
Erie, Pa.	do	52,783	24	14	3	8	2	3				2		8	
Evansville, Ind.	do	59,007	20	4	2	5		1	1	2		14		5	
Everett, Mass.	Mar. 28	24,336	4	1	1			4		1		22			
Do.	Apr. 4	24,336	16	1	1			3	6	1		19			
Fall River, Mass.	do	104,863		1	1	2		4	1	1	1	31		1	
Findlay, Ohio	do	17,613	5												2
Galesburg, Ill.	do	18,607	11												
Galveston, Tex.	Mar. 27	37,789	11	2	1					2					
Do.	Apr. 3	37,789	6			2				4	1				
Gloucester, Mass.	Apr. 4	26,121	3												
Grand Rapids, Mich.	do	87,565	24	2	2	7	1	8				57		5	
Greensboro, N. C.	do	10,035	2		1							7			
Greenville, S. C.	do	11,860	3									4			
Harrison, N. J.	do	10,586	5	1	1			1		1	1				
Haverhill, Mass.	do	37,175	13	2	1	1	1		2			5	1	3	
Hoboken, N. J.	do	59,364						6	1	4		8			
Hyde Park, Mass.	do	13,244	5	1								18	1		
Jacksonville, Fla.	do	28,429	14		2	1		41	1	10	3	2			
Jersey City, N. J.	Apr. 5	206,433	70	2	6			5		4		58	1		
Johnstown, Pa.	Apr. 4	85,936	14	1	2			5		2		4		3	
Kansas City, Kans.	do	51,418	33	3	3	2		5		2		2			
Kearny, N. J.	do	10,896	3					1		2		5			
Kingston, N. Y.	do	24,535	9		1										
Knoxville, Tenn.	do	32,637										15		1	1
La Crosse, Wis.	Mar. 28	28,895	10	16	2			12							
Do.	Apr. 4	28,895	8	14	2			10	1						
La Fayette, Ind.	Apr. 6	18,116	9							1		3			
Lawrence, Mass.	Apr. 4	62,559	31	6	5			3		1		3			1
Lexington, Ky.	do	26,369	14		2			1		1	1	11			
Los Angeles, Cal.	Mar. 28	102,479	80		14	1		7		8		17			
Lowell, Mass.	Apr. 4	94,969	34	1			1	2		1	1	27			
Lynn, Mass.	Mar. 28	68,513	16	2	3			3		7		8			1
Do.	Apr. 4	68,513	35		5	1	1	7		6	1	7			
McKeesport, Pa.	Mar. 7	34,227	10	2	2							20			
Do.	Mar. 14	34,227	15			6				2	1	4		3	

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
McKeesport, Pa.	Mar. 21	34,227	6			2	1							3	
Do.	Mar. 28	34,227	18			2		2				22		1	
Do.	Apr. 4	34,227	10	2				2		3		8		2	1
Malden, Mass.	Mar. 21	33,664	17	6				1	1			78			
Do.	Apr. 4	33,664	5	3				4		1		49			
Manchester, N. H.	do.	56,987	21	1	1					2	1	2			
Manitowoc, Wis.	Mar. 28	11,786	7	1											
Do.	Apr. 4	11,786	4		1										
Marinette, Wis.	Mar. 28	16,195	4												
Do.	Apr. 4	16,195	3												
Marlboro, Mass.	do.	13,609	5												
Massillon, Ohio.	do.	11,944	3		2							5			
Medford, Mass.	do.	18,244	6	2				3				5			
Melrose, Mass.	do.	12,962	5	1	1			1		1		20			
Middletown, N. Y.	Mar. 1	14,522	7												
Do.	Mar. 8	14,522	13	1											
Do.	Mar. 15	14,522	6												
Do.	Mar. 22	14,522	7												
Mobile, Ala.	Mar. 28	38,469	20		2										1
Moline, Ill.	Apr. 5	17,248	2												
Montclair, N. J.	Mar. 21	13,962	2	1	1					1		1			
Do.	Apr. 4	13,962	5		3	2		1		1		3		1	
Montgomery, Ala.	Apr. 3	30,346	15		3										
Mount Vernon, N. Y.	Apr. 4	21,228	2			1		1				6		1	
Nanticoke, Pa.	Apr. 6	12,616	4		1			6	1	1					
Nashville, Tenn.	Apr. 4	80,865	71	1	6	1	1	1				18		9	9
Nebraska City, Nebr.	do.	7,200	2	4	3							12		4	
Newark, N. J.	do.	246,070	111		17	1	1	62	3	20	1				
New Bedford, Mass.	do.	63,442	35	5	2			6		4		25	1		
New Brunswick, N. J.	do.	20,006			2			1							
Newburyport, Mass.	do.	14,478	8	2				1							
New Orleans, La.	do.	278,104	146	13	19	7	2	17		7			3		
Newport, R. I.	do.	22,441	8		1					3	1				
Newton, Mass.	do.	33,587	9	1				3		4		23			
New York, N. Y.	do.	3,437,202	1,497	531	171	28	8	997	53	390	44	1,778	67	29	4
Niagara Falls, N. Y.	do.	19,517	13		1							11	2		
Norristown, Pa.	do.	22,265	9	1	1	3	1	5							
North Adams, Mass.	do.	24,200	7												
Northampton, Mass.	do.	18,643	7	2		1						4			
Oneonta, N. Y.	do.	7,147	1												
Orange, N. J.	do.	24,141	13		4			2		2					
Ottumwa, Iowa	do.	18,197	10									34		3	
Palmer, Mass.	do.	7,801	3					3	1	1		1			
Plainfield, N. J.	do.	15,369	2			1		2		1		8			
Portland, Me.	Mar. 14	50,145	16	4	2	1	1	1		2					
Do.	Mar. 21	50,145	18	3	1	1				3		1			
Do.	Mar. 28	50,145	22	2	3					1		1			
Portsmouth, Va.	Mar. 31	17,427	3					1				2			
Do.	Apr. 7	17,427	5			1						2			
Providence, R. I.	Apr. 4	175,597	60	6	9	1	1	15	1	9		17			1
Racine, Wis.	do.	29,102	13	2	1			7		2					
Reading, Pa.	Apr. 6	78,961	28	2	4	2		10		2	1	3		5	1
Richmond, Va.	Apr. 4	85,050	51	3	6	5		1		2		12		10	2
Rockford, Ill.	do.	31,061						3		1					
Rock Island, Ill.	Mar. 28	19,493	5							1					
Do.	Apr. 4	19,493	2			1	1			1		1			
Rutland, Vt.	do.	11,499	3							2		1		4	
Saginaw, Mich.	Mar. 28	42,345	17	1	1	2									
St. Louis, Mo.	Apr. 4	575,238	204	47	29	3	2	38	3	19		12		10	
San Antonio, Tex.	do.	53,321										18			
San Francisco, Cal.	Mar. 28	342,782	136	7	10	1	1	13		13	1	25	1	1	
Scranton, Pa.	Apr. 4	102,026	30	2				5	1	3		12			
Somerville, Mass.	do.	61,643	14	1		1		4		6	1	16			
South Bend, Ind.	do.	35,999	24					3		2					
Spokane, Wash.	Mar. 28	38,848	25		2			5		6	1	9			
Springfield, Ill.	Apr. 2	34,159	16					2							
Springfield, Mass.	Apr. 4	62,059	17	4	3	1		2		5		1			
Springfield, Ohio	do.	38,253	18	7	2										
Steelton, Pa.	do.	12,068	12		1	5	1	4		1					
Tacoma, Wash.	Mar. 28	37,714	20		1	1	2	4		3		2			
Taunton, Mass.	Apr. 4	31,086	19		2			2	2				1		
Terre Haute, Ind.	do.	36,673	26		2			1		2		17			

a Intervening weeks previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Titusville, Pa.....	Apr. 4	8,244	2									1			
Toledo, Ohio.....	Mar. 28	181,822	56		4	3		4		1		7			
Do.....	Apr. 4	181,822	50		7	8	1								
Topeka, Kans.....	Mar. 28	33,606	14	2	2			3		2					
Trenton, N. J.....	Apr. 4	78,807				20	5			2					
Waltham, Mass.....	do	23,481	12	3		1		1				9			
Warren, Ohio.....	do	8,629	1	1	1										
Washington, D. C.....	do	278,718	115		17	6		4		6		46		7	
Wheeling, W. Va.....	Mar. 28	38,878	15		1			2		1					
Do.....	Apr. 4	38,878	17		1		1								
Wilkes-Barre, Pa.....	Apr. 8	51,721	24	2				3	2			2		1	
Williamsport, Pa.....	Mar. 28	28,757	9			1		3		1		5			
Do.....	Apr. 4	28,757	11			1	1	7	1	2					
Wilmington, Del.....	do	76,508	28		2								1		
Winona, Minn.....	do	19,714	3				1								
Woburn, Mass.....	do	14,254	3		1			2		2		2			
Worcester, Mass.....	do	118,421	58	6	4		2	10		11	1	59			

FOREIGN AND INSULAR.

Passed Assistant Surgeon Cofer authorized to act as president of the Territorial board of health of Hawaii.

Passed Assistant Surgeon Cofer was authorized, April 13, with the approval of the Secretary of the Treasury, to act as president of the Territorial board of health of Hawaii, without compensation, and in addition to his duties as chief quarantine officer. The approval was given on request addressed April 9 to the Bureau by the governor of Hawaii.

BARBADOS.

Report from Bridgetown—Yellow fever in vicinity.

Consul Clare reports, March 13:

A case of yellow fever was officially reported March 9 as occurring on March 7 about one and one-half miles from Bridgetown. A fatal case was reported to-day which occurred March 11, about 9 miles from Bridgetown.

Since January 29, 8 cases have been reported, 5 of which resulted fatally.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Smallpox.

Acting Assistant Surgeon Stewart reports March 12:

Week ended March 8. Vessels inspected and bills of health issued by this consulate-general: March 4, the British steamship *Tennyson*, for New York, with a cargo of coffee, 11 cabin and 4 steerage passengers, and with 2 new members of the crew; March 6, the British steamship *Ocean Prince*, for New Orleans, with a cargo of coffee, no passengers, and no change in the personnel.

Mortality.—Week ended March 8. Total deaths, 303. There were no deaths nor cases caused by yellow fever or plague. For the first time in more than a year there have been no cases nor deaths from plague in two successive weeks. Smallpox caused 23 deaths with 38 new reported cases. At the close of the week there were in the Hospital São Sebastião, 63 cases of smallpox under treatment, and 23 cases of suspicious illness under observation. No cases of plague or yellow fever were in the hospital.

BRITISH HONDURAS.

Report from Belize—Quarantine against Guatemala and medical oversight of steamships from Guatemalan ports—Sanitary conditions good—Few mosquitoes.

Acting Assistant Surgeon Mengis reports, April 1:

The local authorities have maintained a rigid quarantine against Guatemala all the winter and have kept medical men on all steamships plying between that country and this colony. There is very little sickness in Belize and the sanitary condition is very good, with few mosquitoes present.

CUBA.

Reports from Cienfuegos—Inspection and fumigation of vessels—Summary of transactions, month of March, 1908—Sanitary conditions, January, 1907 and 1908, comparative.

Acting Assistant Surgeon Marsillan reports, March 31 and April 6:

Week ended March 28.

Vessels inspected and bills of health issued.....	5
Members of crews inspected.....	142
Passengers inspected.....	1

No quarantinable disease entered the port during the week.

Transactions for the month of March, 1908.

Vessels inspected.....	16
Vessels inspected and fumigated.....	2
Bills of health issued.....	18
Members of crews inspected.....	552
Members of crews inspected taken on at this port.....	1
Passengers inspected (2 left here, 4 in transit).....	6

No quarantinable disease was reported in the city during the month and none entered the port.

Two vessels were fumigated during the month, by request of their captains.

Week ended April 4.

Vessels inspected.....	7
Vessels inspected and fumigated.....	2
Bills of health issued.....	9
Members of crews inspected.....	217
Immune certificates issued.....	2

In January, February, March, and April, 1907, the sanitary condition of this city was classified as fair and satisfactory; but in the same months, 1908, it is classified as infected.

There were only 2 cases of yellow fever in this city in the fiscal year 1906-7, the cases occurring in October, 1906. In 1907-8 there have been so far no less than 92 cases of yellow fever in this city and vicinity. In January, 1907, there was no case at all of yellow fever in this city, and in 1908, in January, 11 cases and 4 deaths of said disease. In February last there were 8 cases at Santa Clara City and 1 death. With the confidence of the good sanitary conditions in Cuba during past years, a great number of nonimmunes have arrived from Europe.

No quarantinable diseases were reported in the city during the week ended April 4, 1908.

Report from Habana—Inspection and fumigation of vessels.

Acting Assistant Surgeon Thomas reports, April 5:

Week ended April 4.

Vessels inspected and bills of health issued.....	18
Vessels not inspected and bills of health issued.....	6
Members of crews of outgoing vessels inspected.....	606
Members of crews of outgoing vessels not inspected.....	482
Passengers of outgoing vessels inspected.....	794
Passengers of outgoing vessels not inspected.....	265
Vessels fumigated prior to sailing.....	4

During this period no cases of yellow fever were reported.

Report from Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, April 7:

Week ended April 4. Eight bills of health were granted to vessels clearing for United States ports in good sanitary condition, and 3 certificates of immunity were issued to passengers going to New Orleans via Habana.

No quarantinable disease was reported within this district during the week.

During the month of March 16 bills of health were issued to vessels clearing for United States ports having an aggregate number of 454 members of crew, and 33 passengers in transit, of which 3 were bound for Galveston, Tex., and 30 for various ports in Cuba. Two vessels were fumigated at the request of their captains. Three certificates of immunity to yellow fever were issued to passengers bound for New Orleans via Habana.

No quarantinable diseases were reported during the month.

The total number of deaths from all causes during the month was 67, which corresponds to an annual rate of mortality of 25.42 per mille.

Reports from Santiago—Inspection of vessels—Fumigation of vessel to destroy mosquitoes—Summary, month of March, 1908.

Acting Assistant Surgeon Wilson reports, March 31:

Week ended March 28. Bills of health issued to 5 vessels bound for the United States. The Spanish steamship *Ida* bound for Tampa, in ballast, was fumigated to kill mosquitoes.

No quarantinable disease has been reported.

Summary month of March, 1908.

Bills of health issued.....	24
Outgoing vessels inspected (included in the above).....	14
Number of crews.....	1,041
Number of passengers.....	550
Vessels fumigated.....	2
Immune certificates issued.....	8

GUATEMALA.

Report from Livingston, fruit port—Inspection of vessel.

Acting Assistant Surgeon Wailes reports as follows: Week ended April 1, 1908. Present officially estimated population, 250. General sanitary condition of this port and the surrounding country during the week, good.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
April 1	Belize	Mobile	17	4	.....	.....

Report from Puerto Barrios, fruit port—Inspection of vessel.

Acting Assistant Surgeon Wailes reports as follows: Week ended March 31, 1908. Present officially estimated population, 300. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessel, *Corinto*.

HONDURAS.

Report from Tela, fruit port—Sanitary conditions good—Smallpox reported in interior.

Acting Assistant Surgeon Roe reports, March 28:

The general health of this locality is very good. It is reported that smallpox is prevalent in the interior.

INDIA.

Report from Calcutta—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, March 12:

During the week ended February 22 there were 112 deaths from cholera, 29 from plague, and 9 from smallpox in Calcutta. In Bengal there were 1,158 cases of plague, with 910 deaths, and in India there were 6,842 cases of plague, with 5,502 deaths.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Assistant Surgeon Wollenberg reports, March 23:

Week ended March 21. Vessels inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Mar. 16	Brasile.....	New York.....	390	60	560
18	Canopic.....	Boston.....	716	85	850
18	Germania.....	New York.....	210	25	280
19	Duca degli Abruzzi.....	do.....	697	100	980
20	Prinzess Irene.....	do.....	335	60	450
20	Ré d'Italia.....	do.....	227	25	350
Total.....			2,575	355	3,460

PALERMO.

Mar. 16	Francesca.....	New York.....	100	110	40
17	Brasile.....	do.....	246	304	126
21	Ré d'Italia.....	do.....	67	93	31
Total.....			413	507	197

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Mar. 16	Brasile	20	1	10	.....	.....	31
18	Canopic	14	1	8	.....	.....	27
18	Germania	8	.....	1	.....	4	10
19	Duca degli Abruzzi	16	1	3	.....	3	23
20	Prinzess Irene	4	.....	2	.....	1	7
20	Ré d'Italia	8	.....	4	.....	.....	12
	Total	70	3	28	.....	9	110

PALERMO.

Mar. 16	Francesca	5	.....	5	.....	1	11
17	Brasile	18	.....	14	.....	2	34
21	Ré d'Italia	5	.....	1	.....	.....	6
	Total	28	.....	20	.....	3	51

Smallpox.—Week ended March 26. Cases: Stellanello (Genoa), 2; Anioia, 2; Gerace Superiore, 3; Rizziconi (Reggio Calabria), 5; Monteleone, 2; Nocera Terinese (Catanzaro), 2.

JAPAN.

Report from Yokohama—Emigrants recommended for rejection.

Passed Assistant Surgeon Cumming reports:

Number of emigrants per steamship *Mongolia* recommended March 18 for rejection or detention: For Honolulu, advised to wait, 27; for San Francisco, advised to wait, 6. Per steamship *Aki Maru*, March 18: For Seattle, rejected, 1; advised to wait, 17. All rejections and detentions were for trachoma.

Report from Kobe—Inspection of vessels—Examination of emigrants—Smallpox—Plague and smallpox at Osaka—Vaccinations performed by the Service.

Acting Assistant Surgeon Ransom reports, March 10:

Supplemental bills of health were issued during the week ended March 7 to 2 steamships, and there were inspected 2 vessels, 152 members of crews, 3 cabin and 3 steerage passengers. Seventy-five steerage passengers were bathed and had their effects disinfected by steam. Manifests were viséed for 17,607 pieces of freight, aggregating 1,821 tons. Vaccination certificates were issued to 75 persons. Emigrants were examined as follows: Steamship *Shawmut* for Seattle, passed 20, recommended for rejection 19; steamship *Asia* for Honolulu, passed 48, recommended for rejection 80. Bills of health were prepared for the *Shawmut*, *Asia*, and *Inverclyde*, but were not issued, the sailing of these vessels being postponed on account of the severe storm prevailing.

The official report of the health department shows smallpox 79 cases and 47 deaths.

Reports from Osaka show plague 1 case and 1 death; smallpox 292 cases and 100 deaths for the week ended March 7.

The total number of deaths reported in Kobe during the week from all causes was 192.

From December 24, 1907, to and including March 7, 1908, there have been performed here by me 1,928 vaccinations. Of these 432 have not been reported upon, but of the remaining 1,496 there have been reported as "takes" 1,212. Only 211 of these vaccinations were examined by me, of which number I consider 170 as good "takes." The remaining 1,285 were reported upon by the United States quarantine officers at Yokohama and Manila and by the various ships' surgeons. Two ships reported upon by Japanese physicians showed in each case 55 per cent of "takes," while those reported upon by European physicians showed from 73 to over 90 per cent of "takes." The total percentage of "takes" appears to have been 81.

The source of the virus used was Tokyo and Shanghai. All of the virus from Tokyo was under one month old when used, while the oldest Shanghai virus used was about six weeks old. The percentages of "takes" with the viruses was, Tokyo 83.2, Shanghai 89.5.

Of 380 passengers vaccinated in Kobe by others, 98 were considered as "takes," being 26.2 per cent. Of 240 vaccinated by ships' surgeons, etc., there was 137 "takes" or 57 per cent.

Of the total number observed only 3 "sore arms" have been reported to me, and these came under the observation of Doctor Cumming at Yokohama, who has seen the majority of those I have operated upon. Two of these were diagnosed as probably erysipelas.

The operation is performed after thoroughly scrubbing the arm with pure alcohol and allowing it to dry for from five to ten minutes. A drop of the vaccine about the size of a pin head is then expelled from the tube upon the unbroken skin which is scarified with a sterile cut-down exploring needle, very light cuts being made in two directions through the drop of vaccine, which is thus introduced with each stroke. Two or three points of inoculation, each about one-third of an inch square, are made in each subject, the epidermis alone being removed and no bleeding results. The vaccinations are given twenty minutes to dry under my direct observation, when they are dressed with two or three thicknesses of sterile gauze and adhesive plaster. They are observed on the fifth day, although a good number show up well in from twenty-four to forty-eight hours.

The needles are sterilized in an alcohol flame and allowed to thoroughly cool between each vaccination. By using two or three needles and having assistants to wash and dress the arms, from 80 to 90 vaccinations can be performed in an hour.

Vaccinations by the Japanese, using the German method, seem to result in only about 10 per cent of takes.

Reports from Nagasaki—Smallpox—Status of smallpox at Moji, Shimonoseki, and Wakamatsu—Vaccination enforced.

Sanitary Inspector Bowie reports, March 13:

Smallpox at this port has not made progress. At Moji and Shimonoseki, on opposite sides of the Shimonoseki Straits, in this consular district, and at Wakamatsu, about 20 miles this side of Moji, the figures

are as follows: From January 1 to March 7, 1908, Shimonoseki, cases 28, deaths 8; Moji, cases 126, deaths 17; and Wakamatsu, cases 134, deaths not given. In all of these places vaccination is being rigidly enforced. Considerable difficulty has been met with owing to so many cases being concealed.

Emigrants recommended for rejection.

Doctor Bowie further reports:

March 5. Number of emigrants per steamship *Asia* recommended for rejection, 5. Embarking at Shanghai, 2.

March 13. Per steamship *Mongolia*, 2.

MEXICO.

Report from Coatzacoalcos—Inspection of vessels—Health conditions good.

Acting Assistant Surgeon Thompson reports, April 2:

Week ended April 1. March 26, the American schooner *L. N. Dantzer*, bound for Galveston, was inspected and fumigated. March 28, the American steamship *Oregonian*, bound for Delaware Breakwater, was inspected. March 31, the German steamship *Syria*, bound for Colon via Progreso, was inspected.

No case of any contagious or infectious disease was reported during the week.

Report from Salina Cruz—Inspection and fumigation of vessels.

Acting Assistant Surgeon McPherson reports, April 1:

Period March 16 to 31, inclusive. Two steamships cleared from this port for San Diego, Cal. Both vessels were fumigated throughout while in the roadstead outside the harbor.

Reports from Veracruz—Inspection and fumigation of vessels—Smallpox cases imported from the interior.

Acting Assistant Surgeon Jacobs reports, March 29 and April 1:

March 28. Fumigated the British steamship *Manchuria*, bound for Mobile, with 25 in the crew. The vessel sails in ballast.

Three cases of smallpox were reported March 21. These were imported from the interior and immediately isolated.

The general sanitary condition is good.

PANAMA.

Report from Bocas del Toro—Health conditions of port and vicinity satisfactory.

Acting Assistant Surgeon Osterhout reports, April 1:

I have made careful inquiry of all persons in a position to know the health conditions, and am able to say that this port and the surrounding territory are in a healthy condition. There is no evidence of the existence of any infectious or contagious disease at the present time, nor has any existed since the close of the inspection service, October 31, 1907.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND
CITIES—UNTABULATED.

AFRICA—*Orange River Colony, Bloemfontein*.—Month of November, 1907. Estimated population, 12,000. Total number of deaths, 4, including 1 from tuberculosis.

Month of December, 1907. Total number of deaths, 11, including enteric fever 2, and 1 from tuberculosis.

Month of January, 1908. Total number of deaths, 7.

ARGENTINA—*Rosario de Santa Fe*.—Month of January, 1908. Estimated population, 153,133. Total number of deaths, 352, including measles 3, diphtheria 1, enteric fever 11, whooping cough 5, and 27 from tuberculosis.

BRAZIL—*Sao Paulo, Santos, and Campinas*.—Week ended March 1, 1908. Estimated population, 300,000. Total number of deaths, 159, including measles 3, enteric fever 2, whooping cough 1, and 13 from tuberculosis.

CANADA—*Ontario—Hamilton*.—Month of March, 1908. Estimated population, 63,256. Total number of deaths, 74, including smallpox 1, and 6 from tuberculosis.

Quebec—Sherbrooke.—Month of March, 1908. Estimated population, 14,709. Total number of deaths, 31, including enteric fever 2, and 7 from tuberculosis.

Yukon Territory—Dawson.—Month of January, 1908. Total number of deaths 4, including 2 from tuberculosis.

Month of February, 1908. Total number of deaths, 2, including 1 from tuberculosis.

DUTCH GUIANA—*Paramaribo*.—Month of February, 1908. Estimated population, 34,085. Total number of deaths, 102. No deaths from contagious diseases reported. Malarial fever prevalent.

FRANCE—*Nice*.—Month of February, 1908. Estimated population, 150,881. Total number of deaths not reported. One death from diphtheria, 1 from enteric fever, and 3 from measles reported.

St. Etienne.—Two weeks ended March 15, 1908. Estimated population, 150,000. Total number of deaths, 144, including measles 3, and 20 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended March 21, 1908, correspond to an annual rate of 16.9 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand four hundred and fifty-five deaths were registered during the week, including measles 24, scarlet fever 11, diphtheria 15, enteric fever 2, whooping cough 32, tuberculosis 193, and 19 from diarrhea. The deaths from all causes correspond to an annual rate of 15.8 per 1,000. In Greater London 2,117 deaths were registered. In the "outer ring" the deaths included 7 from measles, 7 from scarlet fever, 4 from diphtheria, and 8 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended March 21, 1908, in the 21 principal town districts of Ireland was 24.7 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Armagh, viz, 13.7, and the highest in Tralee, viz, 79.3 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended March 21, 1908, correspond to an annual rate of 18.5 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Perth, viz, 22.2, and the lowest in Edinburgh, viz, 14.6 per 1,000. The aggregate number of deaths registered from all causes was 652, including diphtheria 2, measles 37, scarlet fever 5, enteric fever 1, and 24 from whooping cough.

JAPAN—Formosa.—Four weeks ended March 7, 1908. Estimated population, 3,050,004. Total number of deaths not reported. One death from enteric fever, 2 from diphtheria, 1 from smallpox, and 60 from plague reported.

MEXICO—Manzanillo.—Two weeks ended March 29, 1908. Estimated population, 1,742. Total number of deaths, 10, including 1 from tuberculosis.

SWITZERLAND.—Week ended March 14, 1908. Reports from 18 cities, having an aggregate population of 868,928, show as follows: Total number of deaths, 305, including diphtheria 2, whooping cough 1, and 53 from tuberculosis.

WEST INDIES—Turks Island.—Five weeks ended April 4, 1908. Estimated population, 1,700. Total number of deaths, 6.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to April 17, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Feb. 18...	6,362	5,682	On Hedjaz R. R. Jan. 1-Mar. 8, 169 cases and 89 deaths.
Abou Ali	Dec. 31-Jan. 19...	69	49	
Abou-Saad (Djeddah)	Dec. 21-29	128	53	
Djeddah	Dec. 10-Feb. 8...	410	369	26 cases and 19 deaths from ss. Nivernals from Dec. 27-Jan. 5. 8 cases to Nov. 23.
Kamaran	Dec. 2-7	3	2	
Medina	Dec. 18-Jan. 18...	330	220	
Mekka	Dec. 21-Feb. 8...	5,066	4,706	
Tor	Jan. 24-30	3		From ss. Assuan.
Yembo	Dec. 20-Mar. 4...	309	212	
Ceylon:				
Colombo	Nov. 24-30		1	
China:				
Hongkong	Oct. 27-Nov. 2...	3	7	Imported from Singapore.
India:				
Bombay	Dec. 4-Mar. 10...		11	
Calcutta	Nov. 17-Feb. 22...		1,046	
Cochin	Oct. 26-Jan. 31...		98	
Madras	Dec. 1-Mar. 6...		84	
Negapatam	Nov. 16-Feb. 21...		72	
Rangoon	Nov. 11-Feb. 29...		102	
Tuticorin	Nov. 30-Jan. 24...		399	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
De Vries (Oshima) Island	Dec. 8	5		
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-Feb. 23	4	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-Dec. 3	200	62	
Yokohama	Oct. 27-Dec. 16	9	8	
Korea:				
Seoul	Jan. 1-Dec. 12	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station	Jan. 2-11	4	1	From ss. Romulus.
Manila	Nov. 10-Feb. 22	246	196	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Mariquina	Jan. 4-18	48	45	
Provinces				Second quarter, calendar year 1907, no cases, no deaths. Present.
Bulacan	Dec. 7-Jan. 18			
Leyte ^a				
Carigara ^a	July 1-Sept. 30	86	77	Dec. 7, again present.
Barugo ^a	July 1-Sept. 30	10	10	
Masbate				
Mandaon	July 1-Sept. 30	58	42	
Pampanga	Dec. 7-Jan. 18			Present.
Zambales	Jan. 26-Feb. 1	158	108	
Russia, general	Nov. 7-Jan. 7	732	416	
Akmolinsk	Nov. 7-Dec. 4	40	36	
Baku	Nov. 7-12	18	12	
Ekaterinslaw, Govt. dist	Nov. 7-29	42	24	Including city of Rostow.
Jaroslaw, Govt. dist	Nov. 7-Dec. 4	13	10	
Kief, Govt. dist	Nov. 7-Dec. 4	65	8	
Kief	Nov. 19-Dec. 25	100	18	
Kostroma, Govt. dist	Nov. 7-13	1	1	
Kuban	Nov. 7-Jan. 7	12	5	
Kursk, Govt. dist	Nov. 7-Dec. 18	41	13	Including Woronesch.
Minsk	Nov. 7-12	2	1	
Moscow	Nov. 7-12	7	8	In industrial district.
Orenburg, Govt. dist	Nov. 7-Dec. 4	3	1	
Penza	Nov. 7-Dec. 4	101	86	
Samara, Govt. dist	Nov. 7-Jan. 7	42	25	
Simbirsk, Govt. dist	Nov. 7-29	6	2	
Tobolsk	Nov. 7-12	112	79	
Tomsk, Govt. dist	Nov. 7-Jan. 14	71	26	
Tschernigov and Poltava	Nov. 7-29	36	15	
Volga, middle dist	Nov. 7-12	47	22	
Straits Settlements:				
Perila	Oct. 19			Present.
Singapore	Jan. 22	1		
Turkey in Asia:				
Khorasan	Nov. 10-Dec. 4	4	4	
Sinope	Dec. 6-8	3	4	
Turkey in Europe:				
Constantinople	Jan. 4-26		11	

YELLOW FEVER.

Brazil:				
Manaos	Nov. 24-Mar. 14		45	Reports for Jan. 18, Feb. 29, and Mar. 7 not yet received.
Para	Dec. 1-Mar. 21	282	149	
Rio de Janeiro	Nov. 18-Jan. 12	3	1	
Cuba:				
Habana Province—				
Habana	Feb. 4-6	2		Week ended Jan. 18, 2 cases reported in Habana Province localities not specified.
Guanamon	Jan. 16-17	2	1	
Guines	Dec. 23-27	1	1	From Palos.

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Cuba—Continued.				
Matanzas Province—				
Cardenas	Feb. 14.....	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos	Dec. 29-Jan. 24....	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19....	3	1	
Rodas	Dec. 30-Jan. 6....	1	1	
Santa Clara	Jan. 6-Feb. 28....	8	1	
Santiago Province—				
Santiago	Jan. 15-Feb. 20....	2	1	
Ecuador:				
Guayaquil	Dec. 1-Mar. 14....		56	
Huigra	Feb. 5-11		4	
Guatemala	Dec. 13-Jan. 9....			Present on R. R. from Puerto Barrios to Guatemala City.
Chiquimula	Jan. 27.....			Present. Also present in Nov. and Dec.
Zacapa	Jan. 27			Do.
Venezuela:				
Ciudad Bolivar	Feb. 26		1	Present in January.
La Guaira	Nov. 17-Feb. 29....			Present.
West Indies:				
Barbados—				
Bridgetown	Dec. 4-Mar. 11....	9	6	And vicinity.
Trinidad	Jan. 5-Mar. 7....	7	7	

PLAGUE.

Africa:				
Algeria—				
Bône	Nov. 15.....	1		
Philippeville	Oct. 19-Nov. 2....	7		
British Gold Coast—				
Akkra	Jan. 1-Mar. 8....			And vicinity, present.
Egypt:				
Alexandria	Nov. 28-Feb. 21....	13	9	
Damietta	Dec. 22-23	1		
Port Said	Dec. 8-14.....	1		
Provinces—				
Assiout	Dec. 12-Mar. 5....	123	82	
Beni Souef	Jan. 18-Feb. 19....	6	1	
Dakahlieh	Dec. 4-17	3	2	
Fayoum	Jan. 24-Feb. 13....	6	2	
Garbleh	Dec. 4-Feb. 27....	10	6	
Girgeh	Feb. 4-10	27	25	
Kena	Feb. 12-Mar. 5....	27	25	
Menouf	Feb. 21.....	1		
Minieh	Dec. 17-Feb. 22....	24	10	
Portuguese East Africa—				
Lourenço Marquez	Nov. 24-Dec. 12....	8	6	
Tunis—				
Bizerta	Nov. 30	1		
Kairwan	Nov. 30	3	2	
Tunis	Nov. 30	1		
Arabia:				
Djeddah	Jan. 14-Feb. 16....	88	86	
Yembo	Jan. 3-Mar. 17....	99	97	
Australia:				
Brisbane	Jan. 3-Feb. 7....	6	3	
Cairns	Nov. 23-Jan. 29....	2	2	
Sydney	Dec. 29-Feb. 24....	4		
Brazil:				
Bahia	Nov. 2-Feb. 29....	38	31	
Para	Feb. 23-Mar. 7....	2	1	
Pernambuco	Dec. 1-Jan. 15....		3	
Rio de Janeiro	Nov. 18-Feb. 23....	64	14	
Santos	Dec. 9-15		1	
Chile:				
Antofagasta	Jan. 12-Feb. 23....	29	5	
Arica	Dec. 14-Feb. 26....	6	1	Present.
Iquique	Feb. 25.....			
Valparaiso	Dec. 8-28	3	2	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy (Kulangsu)	Nov. 10-23			Present.
Hongkong	Oct. 27-Feb. 15	15	15	
Hwang-Hien	Jan. 16	4		
Tengchow	Jan. 16	1		
Ecuador:				
Guayaquil	Feb. 13-Mar. 14		40	
Great Britain:				
Glasgow	Aug. 17-31	1	1	Received out of date.
Hawaii:				
Hilo	Feb. 22	1	1	
India:				
Bombay Presidency and Sind	Nov. 10-Feb. 15	28,133	20,742	
Madras Presidency	Nov. 10-Feb. 15	1,906	1,527	
Bengal	Nov. 10-Feb. 15	4,619	3,680	
United provinces	Nov. 10-Feb. 15	7,024	6,089	
Punjab	Nov. 10-Feb. 15	6,334	5,187	
Burma	Nov. 10-Feb. 15	2,377	2,222	
Central provinces, including Berar	Nov. 10-Feb. 15	2,937	2,116	
Coorg	Dec. 29-Feb. 15	11	6	
Mysore State	Nov. 10-Feb. 15	6,760	5,279	
Hyderabad State	Nov. 10-Feb. 15	1,728	1,173	
Central India	Nov. 10-Feb. 15	1,107	657	
Rajputana	Nov. 10-Feb. 15	2,688	1,979	
Kashmir	Nov. 10-Feb. 15	16	11	
Northwest frontier province.	Nov. 10-Jan. 25	89	68	
Total for India		65,689	50,651	
Japan:				
Formosa	Jan. 5-Mar. 7	83	75	
Kobe	Feb. 11	1		
Nagasaki	To Nov. 30	36	23	Present.
Nushima Island	Jan. 4			
Osaka	Nov. 17-Mar. 7	279	288	
Mauritius	Dec. 13-Jan. 3	9	9	
Peru:				
Callao	Dec. 5-Feb. 27	8	4	
Catacos	Dec. 12-Mar. 4	41	20	
Chepen	Jan. 24-Mar. 4	12	7	
Chiclayo	Feb. 28-Mar. 4	1		
Chosica	Nov. 21-Feb. 27	7	3	
Eten	Jan. 16-Mar. 4	24	13	
Ferrenafe	Jan. 16-Mar. 4	3		
Jequetepeque	Dec. 12-31	2	1	
Lambayeque	Jan. 24-30	2		
Lima	Nov. 21-Mar. 4	62	37	
Matucana	Nov. 28-Dec. 4	2		
Mollendo	Feb. 13-Mar. 4	4	3	
Monsefu	Feb. 12-Mar. 4	7	4	
Pacasmayo	Feb. 13-27	1		
Paiza	Nov. 21-Mar. 4	82	61	
Piura	Nov. 21-Feb. 13	23	16	
San Geronimo	Dec. 19-25	11		
San Pedro	Jan. 24-30	1	1	
Santa Eulalia	Jan. 30-Feb. 27	7	7	
Sullana, province of Paiza	Feb. 28-Mar. 4	1		
Trujillo	Nov. 21-Mar. 4	190	96	
Straits Settlements:				
Singapore	Nov. 10-Jan. 25		3	

SMALLPOX.

Africa:				
Algeria—				
Algiers	Nov. 1-Mar. 5	8	1	Mar. 5, 2 cases and 1 death on m. Calenzo.
British South Africa—				
Bloemfontein	Oct. 1-31	1		
Cape Town	Nov. 17-Dec. 7	3		
East London	Jan. 5-Feb. 8	4	3	
British South East Africa—				
Lourenço Marques	Jan. 1-31		1	
Egypt, general	Nov. 4-Mar. 4	548	148	Report from Oct. 22 to Nov. 4, and from Nov. 12 to Dec. 24 not yet received.
Cairo	Dec. 15-Mar. 18	22	11	
Suez	Jan. 1-14	8		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Aden	Feb. 11-Mar. 28		30	From pilgrim ships.
Djeddah	Jan. 31			Present among pilgrims.
Argentina:				
Rosario	Sept. 1-Dec. 31		5	
Austria:				
Bohemia	Jan. 19-25	3		Imported.
Gallcia	Dec. 8-Mar. 14	33		
Küstenland	Dec. 8-15	1		
Silesia	Jan. 27-Feb. 1	2		
Vienna	Mar. 8-14	1		
Australia:				
New South Wales—				
Newcastle	Dec. 1-31	1		
Belgium:				
Ghent	Dec. 8-14		1	
Brazil:				
Bahia	Nov. 2-Feb. 28	488	4	Report from Oct. 1-15 not yet received.
Para	Dec. 1-Mar. 7	65	33	
Pernambuco	Oct. 16-Jan. 31		502	
Rio de Janeiro	Nov. 18-Mar. 8	436	177	
Santos	Dec. 2-8		1	
Canada:				
British Columbia—				
Vancouver	July 1-Dec. 31	5		
Manitoba—				
Winnipeg	Dec. 22-Mar. 21	40		
New Brunswick—				
Alma	Jan. 23			Present.
Fox Creek	Mar. 2	10		Do.
Moncton	Feb. 1-23			
Nova Scotia—				
Halifax	Dec. 15-Apr. 4	11		Outbreak reported in several places.
Ontario Province.	Dec. 19			
Belleville	Dec. 17-23	4		
Hamilton	Jan. 1-Mar. 31	21	1	
Toronto	Jan. 5-Mar. 21	28		
China:				
Amoy (Kulangsu)	Nov. 10-Feb. 15			Present.
Poochow	Jan. 12-Feb. 29			Do.
Hankow	Dec. 15-Jan. 25	2		Imported. Feb. 2, still present.
Hongkong	Nov. 10-Feb. 15	160	125	
Shanghai	Nov. 18-Mar. 8	448	175	
Ecuador:				
Guayaquil	Dec. 1-Mar. 14		49	
France:				
Brest	Dec. 30-Feb. 22	12	3	
Marseille	Dec. 1-Feb. 29		28	
Paris	Dec. 1-Mar. 21	134	3	
Germany:				
General	Nov. 17-Feb. 29	38		
Gibraltar	Jan. 17-25	1		
Great Britain:				
Edinburgh	Jan. 12-Mar. 21	19	1	
Glasgow	Feb. 29-Mar. 6	1		
Greenock	Mar. 1-7	1		
Leith	Dec. 28-Mar. 21	34	5	
Hawaii:				
Honolulu	Jan. 18-Mar. 13	8		Case Jan. 18 from ss. Hongkong Maru; case Feb. 28 from ss. China; case Mar. 12 from ss. Nippon Maru.
Honduras	Mar. 28			Present in the interior.
Tegucigalpa	Mar. 2-8	2		
India:				
Bombay	Dec. 4-Mar. 17		239	
Calcutta	Nov. 17-Feb. 29		72	
Madras	Dec. 14-Mar. 13		66	
Rangoon	Feb. 2-15		5	
Italy—General	Dec. 6-Mar. 26	1,214		
Catania	Dec. 27-Mar. 26		6	
Genoa	Dec. 1-Feb. 28	7		
Messina	Dec. 22-23			Present.
Naples	Feb. 2-22	12		
Japan—General	Jan. 1-Feb. 4	9,250		Year 1907, 981 cases.
Formosa	Feb. 11-Mar. 9	9	1	Case Dec. 7 on W. H. Talbot sailing vessel.
Kobe	Nov. 17-Mar. 7	5,389	2,158	

Cases among foreigners deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
Japan—General—Continued.					
Moji.....	Jan. 1-Mar. 7.....	126	17	Mar. 12, still present.	
Nagasaki.....	Nov. 30-Mar. 15.....	22	7		
Osaka.....	Jan. 5-Mar. 7.....	1,463	276	Do.	
Shimonoseki.....	Jan. 1-Mar. 7.....	28	8		
Tokyo.....	Jan. 1-Mar. 4.....	952	.....		
Wakamatsu.....	Jan. 1-Mar. 7.....	134	.....		
Yokohama.....	Nov. 28-Mar. 16.....	409	128		
Java:					
Batavia.....	Nov. 10-Feb. 29.....	39	1		
Korea:					
Seoul.....	Jan. 1-Mar. 1.....	21	.....	In Japanese colony.	
Malta.....	Dec. 1-Mar. 14.....	56	4		
Manchuria:					
Dalny.....	Jan. 5-Feb. 15.....	5	1	From corrected report; 3 cases imported.	
Mexico:					
Aguaascalientes.....	Dec. 9-Mar. 29.....	.....	38	Yaqui laborers in quarantine, from American S. S. Esperanza and Mexican S. S. Sinaloa from Veracruz.	
Manzanillo.....	Dec. 1-Mar. 14.....	4	2		
Mexico City.....	Nov. 17-Mar. 7.....	.....	28		
Matamoros.....	Mar. 12-Apr. 4.....	4	1		
Monterey.....	Dec. 23-Mar. 15.....	.....	9		
Nuevo Laredo.....	Jan. 28-Feb. 4.....	2	.....		
Progreso.....	Mar. 19-24.....	27	.....		
Veracruz.....	Mar. 8-21.....	5	.....		
Netherlands, The:					
Rotterdam.....	Jan. 5-25.....	3			
Panama:					
Colon.....	Dec. 8.....	1	.....	From ss. Atrato.	
Persia:					
Hamadan.....	Oct. 7-Feb. 3.....	.....	.....	Present.	
Kermanshah.....	Jan. 6-Feb. 15.....	.....	21		
Mazandran.....	Feb. 1-29.....	.....	.....	Do.	
Ooroomeyah.....	Nov. 4.....	.....	.....	Do.	
Seistan.....	Oct. 7.....	.....	.....	Do.	
Shiraz.....	Oct. 7-Feb. 3.....	.....	.....	Do.	
Sultanabad.....	Feb. 1-29.....	.....	.....	Do.	
Tauris.....	Oct. 4-Feb. 3.....	.....	.....	Do.	
Teheran.....	Nov. 4-Feb. 3.....	.....	.....	Do.	
Tourbet-I-Hidari.....	Oct. 7-Nov. 1.....	.....	.....	Do.	
Peru:					
Callao.....	Nov. 20-Feb. 2.....	8	2	Present. Feb. 29, 4 cases in hospital.	
Lima.....	Dec. 2-Mar. 7.....	.....	.....		
Philippine Islands:					
Manila.....	Sept. 22-Jan. 30.....	13	1	Jan. 28-30, 1 case and 1 death from ss. Benvorlich; Jan. 26, 3 cases from ss. Nikku Maru, in Mariveles quarantine station.	
Pangasinan, province— San Fabian.....					
	Feb. 8.....	100	.....		
Portugal:					
Lisbon.....	Dec. 8-Mar. 21.....	18	.....		
Russia:					
Batoum.....	Nov. 14-Feb. 13.....	82	.....		
Finland— Helsingfors.....					
	Feb. 17-28.....	22	.....		
Libau.....	Jan. 19-Mar. 21.....	10	.....		
Moscow.....	Nov. 24-Mar. 14.....	441	284		
Odesa.....	Nov. 24-Mar. 21.....	50	16		
Riga.....	Dec. 1-Mar. 21.....	53	15	8 deaths in October received out of date.	
St. Petersburg.....	Dec. 1-Mar. 14.....	205	50		
Warsaw.....	Oct. 13-Feb. 8.....	.....	262		
Siberia:					
Vladivostok.....	Nov. 22-28.....	4	.....		
Spain:					
Almeria.....	Jan. 1-Feb. 29.....	.....	26	1907, 23 deaths.	
Barcelona.....	Jan. 10-Mar. 1.....	.....	8		
Cadiz.....	Nov. 1-Jan. 31.....	.....	16		
Cartagena.....	.....	.....	.....		
Denia.....	Dec. 22-Mar. 21.....	66	4		
Madrid.....	Nov. 1-30.....	.....	1	Report for October not yet received.	
Malaga.....	Nov. 1-Jan. 31.....	.....	22		
Seville.....	Nov. 1-30.....	.....	1		
Valencia.....	Dec. 2-Mar. 22.....	879	46		
Vigo.....	Dec. 30-Jan. 18.....	.....	5		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Straits Settlements:				
Penang.....	Feb. 16-22.....	1		
Singapore.....	Dec. 30-Jan. 4.....		1	
Switzerland:				
Bern, canton.....	Feb. 23-29.....	1		
Luzern, canton.....	Feb. 23-29.....	1		
Zurich.....	Mar. 15-21.....	3		
Turkey in Asia:				
Bagdad.....	Nov. 8-Feb. 29.....	611	133	
Turkey in Europe:				
Constantinople.....	Dec. 2-Mar. 22.....		46	
Kavak.....	Dec. 26.....			Present.
Venezuela:				
Caracas.....	Dec. 9-Jan. 4.....	60		To Jan. 3, 3,000 cases, estimated.
La Guaira.....	Nov. 10-Jan. 4.....	25		Estimated.
Maracaibo.....	Feb. 18.....			Present, and in Zulia (Falcon) and surrounding States.
Zanzibar.....	Feb. 7-14.....		1	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aberdeen.....	Mar. 21	174,579	52										
Acapulco.....	do	6,000	8										
Do.....	Mar. 28	6,000	10										
Aden.....	Mar. 9	43,974	21	6				1					
Do.....	Mar. 16	43,974	29	7									
Aguascalientes.....	Mar. 29	40,000	64	2				2		5	1		1
Aix-la-Chapelle.....	Mar. 7	157,566	50	3						1	1		1
Alexandretta.....	Mar. 14	15,000	6										
Amsterdam.....	Mar. 21	566,546	156	15						1		1	4
Do.....	Mar. 28	566,546	176	30						2		1	2
Antilla.....	do	300	1	1									
Antwerp.....	Mar. 14	312,571	73	6								2	1
Asuncion.....	Feb. 15	75,000	21	2									
Do.....	Feb. 22	75,000	16										
Athens.....	Mar. 21	167,479	52	9					2				1
Baracoa.....	do	27,000	3										
Do.....	Mar. 28	27,000	4										
Barmen.....	Mar. 14	160,500	51	5						1	1		
Belfast.....	do	380,344	193	83									
Do.....	Mar. 21	380,344	196	23					1	1		8	3
Belize.....	Apr. 2	9,113	10										
Berlin.....	Mar. 7	2,117,384	606	105						1	4	10	11
Birmingham.....	Mar. 21	558,336	235							1	2	4	4
Bombay.....	Mar. 10	977,822	65	254	2			42		2		46	16
Bordeaux.....	Mar. 14	253,000	105	13									2
Do.....	Mar. 21	253,000	95	11								2	
Bremen.....	Mar. 7	227,368	62	8								1	1
Breslau.....	do	335,186	198	22								1	2
Bristol.....	Mar. 21	372,785	109									1	2
Cairo.....	Mar. 4	684,183	364	45				1	5	4		2	
Do.....	Mar. 11	684,183	315	26						1		3	
Calcutta.....	Feb. 22	847,796	629	28	29	112		9	2	1		9	
Cardiff.....	Mar. 21	191,446	53	7							1		1
Cartagena, Colombia.....	Mar. 22	30,000	9										
Catania.....	Mar. 19	160,000	87	4									
Do.....	Mar. 26	160,000	77	3				3	1	2	1	2	
Chemnitz.....	Mar. 14	268,567	83	6								2	1
Cienfuegos.....	Mar. 21	37,000	16	1									
Do.....	Mar. 28	37,000	9	2									
Coatzacoalcas.....	do	3,300	4										
Coburg.....	Mar. 14	23,229	11									1	
Cognac.....	Mar. 21	19,483	4	1									
Cologne.....	Mar. 14	458,484	132	17							4	5	5

Weekly mortality table, foreign and insular cities—Continued.*

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—											
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Colombo	Feb. 22	180,262	133	17											
Colon	Mar. 22	16,000	8	1											
Constantinople	Mar. 15	1,000,000	272	33											
Copenhagen	Mar. 7	440,000	134	21				3		5	1		3		
Crefeld	Mar. 14	127,673	35	4											
Dalry	Feb. 29	31,057	22							1					
Do	Mar. 7	31,057	14												
Denia	Mar. 21	12,421	2					1							
Dublin	Mar. 7	394,525	193	37						2	1	3		2	
Do	Mar. 14	394,525	191	36						1		2			
Dundee	Mar. 21	168,616	66							1					
Durban	Feb. 29	60,972	15	1						1			1	3	
East London	Feb. 22	49,253	17	1						1					
Do	Feb. 29	49,253	6	1						1					
Edinburgh	Mar. 14	350,524	116							1		1	6	4	
Do	Mar. 21	350,524	98								1		5	3	
Flushing	do	20,257	4												
Fort-de-France	do	27,069	13												
Do	Mar. 28	27,069	18												
Frankfort-on-the-Main	Mar. 14	354,000	110								1			2	
Funchal	Mar. 22	44,049	25	2											
Geneva	Mar. 14	118,500	37												
Ghent	do	165,033	62	10						1		2		1	
Glasgow	Mar. 27	859,715	342							1	3	1	30	13	
Gothenburg	Mar. 21	160,500	44	5						1		1	1	1	
Greenock	do	71,768	21												
Halifax	Mar. 28	40,787	14												
Do	Apr. 4	40,787	16												
Hamburg	Mar. 21	854,472	269	32							1		6	6	
Hamilton, Bermuda	Mar. 30	20,206	4												
Havre	Mar. 14	132,430	58	12						1	1				
Do	Mar. 21	132,430	65	17										1	
Honolulu	do	39,306	9	2											
Hull	do	271,137	90									1		2	
La Rochelle	do	31,563	13	8											
Lausanne	Mar. 14	56,000	13												
Leeds	Mar. 21	477,107	134	8						1			5	1	
Leipzig	Mar. 14	528,184	175	17						3		1	4	3	
Leith	do	84,689	28	1										8	
Do	Mar. 21	84,689	28	1							1			1	
Liege	Mar. 14	173,939	51	6											
Liverpool	Mar. 21	758,203	303	25						2	1	5	11	18	
Livingston	Mar. 24	3,500	1												
London	Mar. 21	7,323,327	2,117							4	20	25	43	47	
Lübeck	Mar. 14	95,000	35	4											
Do	Mar. 21	95,000	36	9											
Lyon	Mar. 14	472,114	200	40							2		2	1	
Do	Mar. 21	472,114	219	51						1	2				
Madrid	Mar. 6	509,346	384					1					6		
Magdeburg	Mar. 14	246,923	110	11								6	1	1	
Mainz	Mar. 21	99,572	34	4						1					
Manchester	do	631,533	256	22								2	7	9	
Mannheim	Mar. 7	175,858	61	9								1			
Matamoras	Mar. 28	8,000	4	1											
Do	Apr. 4	8,000	5	2											
Mayaguez	Mar. 21	35,700	16	2											
Do	Mar. 28	35,700	23	3										1	
Mazatlan	Mar. 7	22,000	19												
Do	Mar. 14	22,000	23												
Messina	do	107,000	39												
Mexico	Feb. 22	400,000	428	30				6	13					4	
Monterey	Mar. 29	100,000	65	7						2					
Moscow	Mar. 7	1,335,104	730	82				12	4	2	8	7	17	4	
Do	Mar. 14	1,335,104	842	110				1	12	2	8	20	12	10	4
Nagasaki	Mar. 1	173,118	49												
Do	Mar. 8	173,118	43												
Do	Mar. 15	173,118	54												
Nantes	Mar. 22	133,247	56	8											
Newcastle-on-Tyne	Mar. 21	272,569	113									2		5	
Newchwang	Feb. 29	60,000	11												
Do	Mar. 7	60,000	7												
Nottingham	Mar. 14	255,000	98									2		1	
Nuevo Laredo	Mar. 23	3,000	2												

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Nuremberg	Mar. 7	311,650	137	24							2	6	2
Odessa	Mar. 14	455,000	175	36				1	1	3			
Do	Mar. 21	455,000	192	32						7	1		
Ottawa	do	76,260	28								1		
Do	Mar. 28	76,260	39										
Do	Apr. 4	76,260	26								1		
Palermo	Mar. 7	330,000	179	7						3			13
Do	Mar. 14	330,000	167	3						1			13
Para	do	185,000	93	11			5						
Do	Mar. 21	185,000	96	13			5						
Paris	do	2,776,394	1,083	263					3	6	3	20	7
Penang	Feb. 22	101,469	76	17									
Plymouth	Mar. 21	116,000	36										1
Port of Spain	Mar. 7	60,000	23	3			1		2				
Port Elizabeth	Mar. 7	32,959	10	2									
Prague	Mar. 21	228,645	164	42					4				4
Progreso	Mar. 14	8,000	6	1									
Do	Mar. 21	8,000	4	1									
Rangoon	Feb. 29	252,155	228	7	50	3							
Rio de Janeiro	Mar. 8	628,675	303	66			23		1				2
Rotterdam	Mar. 21	405,091	129							5			
St. John, N. B.	Apr. 4	40,789	8										
St. Petersburg	Mar. 7	1,678,000	1,020	144				7	56	17	20	41	11
Do	Mar. 14	1,678,000	960	131				4	2	44	11	17	49
St. Stephen, N. B.	Apr. 4	2,840	1										
San Feliu de Guixols	Mar. 21	11,094	1						1				
San Pedro	do	7,400	3										2
Santa Cruz de Tenerife	Mar. 14	46,000	16	2									
Santiago de Cuba	Mar. 28	45,500	24	4									
Santos	Feb. 9	74,500	36	1									
Do	Feb. 23	74,500	34	9									
Do	Mar. 1	74,500	30	4									
Do	Mar. 8	74,500	22	2									
Schiedam	Mar. 14	30,892	12										
Do	Mar. 21	30,892	6	1									
Shanghai	Feb. 23	544,500	206	34			11				2		
Do	Mar. 1	544,500	160	29			6			1	4		
Do	Mar. 8	544,500	155	26			6			1	2		
Singapore	Feb. 29	258,324	202	31					2				
Southampton	Mar. 21	122,196	35	1									1
South Shields	Mar. 21	115,535	49	2								3	1
Stettin	do	255,000	83	6						1	1		
Stockholm	Feb. 29	332,738	106	19						1	1	1	
Sunderland	Mar. 21	157,459	67	4									7
Tamatave	Feb. 22	7,086	3										
Do	Feb. 29	7,086	5										
Tegucigalpa	Mar. 24	24,000	16	2									
Trieste	Mar. 7	210,006	95									4	
Do	Mar. 14	210,000	101								1		
Turin	Mar. 15	373,701	174	22							1	1	2
Tuxpam	Mar. 24	13,000	8										
Valencia	Mar. 22	250,000	117	13			2		2		1	1	
Venice	Feb. 22	176,815	109	3									
Do	Feb. 29	176,815	77	1					1			3	
Do	Mar. 7	176,815	70	3							1	1	
Veracruz	Mar. 21	32,000	44	12									
Do	Mar. 28	32,000	37	9									
Vevey	Mar. 14	14,000	2										
Victoria, B. C.	Mar. 28	25,000	15	1						1			
Vigo	Mar. 21	36,000	10	1									
Warsaw	Jan. 25	764,611	301	52			12			3	5	3	1
Do	Feb. 1	764,611	324	76			11		1	2	4	1	6
West Hartlepool	Mar. 21	66,750	18										
Winnipeg	Apr. 4	111,000	16										1

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.



PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague statistics—Plague-prevention work at San Francisco, Oakland, Berkeley, Emeryville, and Point Richmond, and in Contra Costa County, Cal.

Passed Assistant Surgeon Blue reports, April 12:

Total cases of plague at San Francisco verified bacteriologically to April 12, 121; total cases verified clinically, 38; total deaths, 77. The last case at San Francisco was taken sick January 30 and confirmed by bacteriological examination as plague, February 8, 1908. Date of finding of last infected rat, April 10.

The last case at Oakland, Cal., died December 22, 1907. The last plague-infected rats at Oakland were found during the week ended April 11, 1908. The only case at Berkeley, Cal., died September 1, 1907. The only case at Point Richmond, Cal., was taken sick November 27, 1907, and recovered.

SAN FRANCISCO, CAL.

Week ended April 11.

Sick inspected.....	27
Dead inspected.....	139
Premises inspected.....	21,910
Houses disinfected.....	234
Houses destroyed.....	16
Buildings condemned.....	13
Nuisances abated.....	4,793
Rats found dead.....	687
Rats trapped.....	5,732
Total rats taken.....	6,419
Rats identified:	
Mus decumanus.....	4,938
Mus rattus.....	124
Mus musculus.....	609
Total.....	5,671
Bounty rats received.....	3,717
Poisons placed.....	170,157
Rats examined bacteriologically.....	3,720
Rats infected with bacillus pestis.....	6

EMERYVILLE, CAL.

Week ended April 4.

Sick inspected	52
Premises inspected	30
Rats found dead	73
Rats trapped	128
Nuisances abated	48
Poisons placed	4,471
Notices served	5

POINT RICHMOND, CAL.

Week ended April 4.

Sick inspected	2
Dead inspected	6
Premises inspected	200
Nuisances abated	43
Rats found dead	17
Rats trapped	108
Poisons placed	4,800

OAKLAND, CAL.

Week ended April 11.

Sick inspected	183
Dead inspected	40
Premises inspected	10,737
Houses disinfected	4
Nuisances abated	1,808
Rats found dead	237
Rats trapped	1,126
Poisons placed	197,670
Notices served	1,199
Ships inspected	27
Certificates signed	10
Theaters fumigated	7
Rats examined bacteriologically	614
Rats infected with bacillus pestis	12

BERKELEY, CAL.

Week ended April 11.

Dead inspected	5
Premises inspected	1,975
Nuisances abated	4
Rats found dead	40
Rats trapped	8
Poisons placed	35,376
Notices served	3

CONTRA COSTA COUNTY.

Week ended April 11.

Sick inspected	60
Dead inspected	1
Premises inspected	961
Nuisances abated	130
Rats trapped	67
Poisons placed	4,941
Notices served	100

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports, April 11:

Week ended April 4:

Vessels fumigated and certified.....	72
Vessels certified.....	45

Reports from Seattle, Wash.—Plague-prevention work—Plague rats found.

Passed Assistant Surgeon Glover reports, April 6:

Week ended April 4.

Rats received.....	1,040
Rats necropsied.....	934
Rat found plague infected.....	1
Plague rats to date.....	6
Vessels fumigated.....	5

The last case of plague at Seattle died October 30, 1907. During the week ended April 4, 1908, one rat, found March 25, 1908, was proven to be plague infected.

The "old depot" mentioned in the telegraphic report of plague rats found at Seattle [see Public Health Reports, April 10, 1908, page 443, and April 17, 1908, page 477] is situated on the east side of Railroad avenue at the foot of Columbia street, and separated from the immediate water front by a broad stretch of railroad tracks. All of this district is built on piling over low-lying tide ground, and the custom has been for years to use the space beneath the buildings as a receptacle for sewage and garbage. This particular block has in it a meat market with a sail loft overhead, a butter factory, a curio store, a restaurant, a fruit and candy stand, two commission houses, an express office, and a secondhand store.

The meat market, butter factory, and restaurant have been closed by the health commissioner. The peculiar difficulty of making an efficient campaign against the rats in this locality lies in its topography. Along the whole water front and extending back to solid land, a distance of perhaps two city blocks, is an open space under buildings infested by rats, and filled with refuse, constituting unlimited food and shelter for them. It is therefore impossible to define any limits to the focus of infection other than to say in general terms the water front. An effort is to be made to obtain a more definite location of the rats brought in from this district.

Summary of laboratory work and fumigation of vessels at Seattle during the month of March and week ended April 11, 1908—Changes in the system of municipal health department.

Assistant Surgeon Chapin reports, April 1, 6, and 13:

The following is a report of the work done in the plague laboratory during March, 1908:

Four thousand four hundred and nineteen rats were delivered at the laboratory, of which 3,610 were examined post-mortem. No positive diagnoses have been made, but a number are still under consideration.

About three-fourths of the rats are brought in by the bounty men. Over half of all rats are from the water front. Most of the others are from the business section and very few are brought from the residence districts. The location where the rats were obtained is determined with as much accuracy as possible, but often, especially in the case of water-front rats, the information on this point is not very precise.

Most of the rats belong to the species *Mus decumanus*, though a few of the species *Mus rattus* are received. No systematic effort is made to obtain mice (*Mus musculus*), though a few are brought in occasionally upon special request.

From time to time rats brought in alive are searched for fleas. The flea count during the month has been found subject to great variation, due to factors not definitely determined. Some lots average less than a flea to a rat, while the highest count was 68 fleas from one lot of 8 rats. Thirty-five rats searched during the month have yielded 127 fleas. No fleas have been found upon mice (*Mus musculus*), though several lots have been searched.

During the month of March, 18 ships were fumigated for the destruction of rats.

During the month a change was made in the municipal health department. A commissioner of health was appointed March 23 to supersede the former board of health. The new commissioner now has charge of all the departments of public health and can use all of them to assist in the plague prophylactic work. He desires the assistance and support of the Service officers here and expressed his appreciation of the work done by the laboratory. I have assured him that the officers here will support and assist him in this work.

Week ended April 11:

Rats received	956
Rats necropsied	877
Rats found plague infected	2
Date of finding of last plague rat	March 30, 1908
Plague-infected rats to date	8
Vessels fumigated	5

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—Oakland.—Month of March, 1908. Estimated population, 225,000. Total number of deaths not reported. Four deaths from enteric fever and 9 from tuberculosis. Cases: Diphtheria 12, enteric fever 4, scarlet fever 5, smallpox 9, measles 16, whooping cough 3, and tuberculosis 2.

San Diego.—Month of March, 1908. Estimated population, 40,000. Total number of deaths, 84, including diphtheria 1, enteric fever 1, and 17 from tuberculosis. Cases: Diphtheria 1, enteric fever 1, scarlet fever 8, and measles 1.

San Jose.—Month of March, 1908. Estimated population, 34,000. Total number of deaths, 35, including measles 1, and 1 from enteric fever. Cases: Diphtheria 4, enteric fever 4, scarlet fever 10, measles 18, and smallpox 52.

Stockton.—Month of December,^a 1907. Estimated population, 23,000. Total number of deaths not reported. Four cases and 4 deaths from tuberculosis reported.

Month of January,^a 1908. Total number of deaths, 27, including 1 from tuberculosis. Cases: Tuberculosis 1.

Month of March, 1908. Total number of deaths, 26, including diphtheria 1, and 5 from tuberculosis. Cases: Diphtheria 5, scarlet fever 2, and smallpox 1.

COLORADO—Colorado Springs.—Month of November, 1907. Estimated population, 32,000. Total number of deaths, 37, including 13 from tuberculosis. Cases: Enteric fever 2, and scarlet fever 12.

Month of December, 1907. Total number of deaths, 51, including scarlet fever 1, and 15 from tuberculosis. Cases: Scarlet fever 21, and smallpox 3.

Month of January, 1908. Total number of deaths, 48, including diphtheria 1, scarlet fever 2, and 17 from tuberculosis. Cases: Diphtheria 3, scarlet fever 26, and smallpox 10.

CONNECTICUT.—Month of March, 1908. Reports to the State board of health from 162 towns, having an aggregate population of 1,013,456, show as follows: Total number of deaths from all causes, 1,440, including diphtheria 11, enteric fever 13, measles 11, scarlet fever 7, whooping cough 6, and 119 from phthisis pulmonalis. Cases: Diphtheria, 127 in 41 towns; enteric fever, 30 in 13 towns; measles, 405 in 52 towns; scarlet fever, 226 in 46 towns; whooping cough, 34 in 10 towns; phthisis pulmonalis, 92 in 24 towns.

Bridgeport.—Month of March, 1908. Estimated population, 100,000. Total number of deaths, 103, including scarlet fever 1, measles 1, and 13 from tuberculosis. Cases: Diphtheria 8, enteric fever 4, measles 3, scarlet fever 7, whooping cough 2, and phthisis pulmonalis 13.

New London.—Month of March, 1908. Estimated population, 20,200. Total number of deaths, 39, including scarlet fever 1, and 2 from tuberculosis. Cases: Measles 4, and scarlet fever 15.

IOWA—Davenport.—Month of March, 1908. Estimated population, 40,000. Total number of deaths not reported. Two deaths from diphtheria and 1 from scarlet fever. Cases: Diphtheria 8, scarlet fever 3, measles 4, smallpox 11, whooping cough 15, and tuberculosis 1.

KANSAS.—Month of February, 1908. Reports to the State board of health show as follows: Diphtheria, 103 cases, 12 deaths; enteric fever, 54 cases, 11 deaths; measles, 385 cases, 2 deaths; scarlet fever, 190 cases, 5 deaths; smallpox, 629 cases, no deaths; tuberculosis, 90 cases, 68 deaths.

KENTUCKY—Henderson.—Month of March, 1908. Estimated population, 17,500. Total number of deaths, 26, including diphtheria 1

^a Received out of regular order.

and 4 from tuberculosis. Cases: Enteric fever 9, diphtheria 2, whooping cough 1, and tuberculosis 9.

NEBRASKA—*Lincoln*.—Month of January, 1908. Estimated population, 60,000. Total number of deaths, 51, including diphtheria 2, enteric fever 1, and 1 from tuberculosis. Cases: Diphtheria 3, scarlet fever 8, smallpox 10.

Month of February, 1908. Total number of deaths, 40, including diphtheria 1, scarlet fever 1, and 2 from tuberculosis. Cases: Measles 1, scarlet fever 10, smallpox 18.

NORTH CAROLINA.—Month of January, 1908. Estimated population, 1,893,810. Reports of State board of health from 75 counties show as follows: Measles in 32 counties, whooping cough in 26 counties, scarlet fever in 20 counties, diphtheria in 19 counties, enteric fever in 29 counties, malarial fever in 1 county, and smallpox in 23 counties, viz: Alamance, 30; Alleghany, 3; Ashe, 1; Bertie, 2; Cabarrus, 20; Camden, 11; Chowan, 2; Columbus, 1; Davie, 15; Durham, 1; Edgecombe, 2; Forsyth, 16; Gaston, 1; Guilford, 63; Johnston, 4; Madison, 1; Mecklenburg, 2; New Hanover, 2; Pender, 1; Randolph, 12; Robeson, 1; Rowan, 4, and Yancy, 1.

Reports for the month from 21 towns having an aggregate population of 204,900—white, 146,000; colored, 76,900—show a total of 320 deaths—white, 145; colored, 175—including enteric fever 2, malarial fever 1, diphtheria 2, whooping cough 3, and 40 from phthisis pulmonalis.

OREGON.—Month of January, 1908. Reports to the State board of health from 33 counties show as follows: Total number of deaths, 442, including diphtheria 8, enteric fever 15, measles 1, and 29 from tuberculosis. Cases: Diphtheria 90, enteric fever 78, measles 68, scarlet fever 47, smallpox 48, and tuberculosis 10.

Month of February, 1908. Total number of deaths, 465, including diphtheria 5, enteric fever 8, scarlet fever 1, and 45 from tuberculosis. Cases: Diphtheria 68, enteric fever 32, measles 33, scarlet fever 37, smallpox 90, and tuberculosis 10.

PENNSYLVANIA—*New Castle*.—Month of February,^a 1908. Estimated population, 38,000. Total number of deaths, 51, including enteric fever 2, diphtheria 1, and 2 from tuberculosis. Cases: Diphtheria 10, enteric fever 17, measles 24, tuberculosis 4, and whooping cough 9.

UTAH—*Salt Lake City*.—Month of March, 1908. Estimated population, 85,000. Total number of deaths from all causes, 115, including diphtheria 1, enteric fever 1, and 9 from tuberculosis. Cases: Diphtheria 13, whooping cough 3, measles 28, scarlet fever 83, smallpox 2, and phthisis pulmonalis 2.

^a Received out of regular order.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to April 24, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Madison County	Jan. 1-Apr. 3	50		And vicinity. Report for November received out of date. No cases in December.
Mobile County	Jan. 1-14	9		
Mobile	Nov. 2-Mar. 8	49		
Total for State		108		
Arizona:				
Benson	Jan. 26-Feb. 10	5		
Bisbee	Nov. 14-Jan. 19	18		
Total for State		23		
California:				
General	Feb. 1-29		2	
Berkeley	Dec. 15-Apr. 4	3		
Los Angeles	Dec. 15-Apr. 4	139	1	Case Feb. 13 from ss. Santa Barbara.
Oakland	Nov. 1-Mar. 31	86		Report for February not yet received.
Sacramento	Dec. 1-Jan. 31	4		
San Bernardino	Dec. 11-Mar. 20	11		
San Diego	Dec. 1-31	1		
San Francisco	Dec. 15-Apr. 4	140		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Jose	Nov. 1-Mar. 31	126		Reports for November and December received out of date.
Stockton	Mar. 1-31	1		
Total for State		511	3	
Colorado:				
Adams County	Nov. 1-Dec. 31	12		
Bent County	Nov. 1-30	4		
Boulder County	Nov. 1-30	1		
El Paso County— Colorado Springs	Nov. 1-Jan. 31	15		
Denver County— Denver	Nov. 1-Dec. 31	20		
Garfield County	Dec. 1-31	52		
Grand County	Dec. 1-31	1		
Larimer County	Nov. 1-Dec. 31	8		
Lincoln County	Dec. 1-31	1		
Mesa County	Nov. 1-Dec. 31	6		
Otero County	Nov. 1-Dec. 31	47		
Prowers County	Nov. 1-Dec. 31	60		
Pueblo County	Nov. 1-Dec. 31	3		
Sedgwick County	Nov. 1-30	1		
Total for State		231		
Connecticut:				
New Britain	Dec. 1-Jan. 31	3		
Total for State		3		
District of Columbia:				
Washington	Dec. 15-Apr. 11	145		
Total for District		145		
Florida:				
Jacksonville	Mar. 8-28	2		
Marianna	Mar. 31-Apr. 6	2		
Tampa	Mar. 8-21	2		
De Funiak Springs	Mar. 8-14	4		
Tarpon Springs	Dec. 15-Jan. 4	5		
Total for State		15		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Georgia:				
Augusta	Jan. 22-Mar. 31	8	.....	Imported.
Total for State .....	.....	8	.....	
Illinois:				
Bond County	Feb. 1-29	1	.....	
Bureau County	Feb. 1-29	1	.....	
Champaign County	Jan. 1-Feb. 29	13	.....	
Champaign	Jan. 1-Feb. 29	10	.....	
Clay County	Feb. 1-29	80	.....	
Cook County	Jan. 1-Feb. 29	16	.....	
Chicago	Jan. 4-Apr. 11	40	.....	
Crawford County	Jan. 1-Feb. 29	31	.....	
Oblong	Dec. 1-31	55	.....	
Dekalb County	Feb. 1-29	5	.....	
Douglas County	Jan. 1-31	2	.....	
Edwards County	Jan. 1-31	2	.....	
Ford County	Jan. 1-Feb. 29	65	.....	Present in December.
Franklin County	Jan. 1-Feb. 29	16	.....	
Fulton County	Jan. 1-Feb. 29	11	.....	
Henry County	Feb. 1-29	3	.....	
Jackson County	Feb. 1-29	4	.....	
Johnson County	Jan. 1-Feb. 29	8	.....	
Kendall County	Feb. 1-29	1	.....	
Knox County	Feb. 1-29	3	.....	
Lake County	Jan. 1-Feb. 29	6	.....	
LaSalle County	Feb. 1-29	1	.....	Do.
Lawrence County	Jan. 1-Feb. 29	4	.....	
Lee County	Feb. 1-29	1	.....	
Livingston County	Dec. 1-Jan. 31	20	.....	
Logan County	Dec. 1-Feb. 29	4	.....	
Macon County	Jan. 1-Feb. 29	2	.....	
Macoupin County	Jan. 1-Feb. 29	8	.....	
Madison County—				
Alton	Dec. 1-31	1	.....	
Marion County	Jan. 1-Feb. 29	40	.....	
Marshall County	Feb. 1-29	2	.....	
Mason County	Dec. 1-Feb. 29	180	.....	
McLean County	Jan. 1-Feb. 29	18	.....	Do.
Menard County	Jan. 1-Feb. 29	15	.....	
Montgomery County	Jan. 1-Feb. 29	7	.....	
Morgan County	Jan. 1-Feb. 29	17	.....	
Jacksonville	Jan. 5-Mar. 21	4	.....	
Ogle County	Feb. 1-29	1	.....	
Peoria County	Jan. 1-Feb. 29	12	.....	
Peoria	Jan. 1-Feb. 29	16	.....	
Perry County	Jan. 1-Feb. 29	21	.....	
Piatt County	Dec. 1-Feb. 29	31	.....	
Pike County	Jan. 1-Feb. 29	2	.....	Do.
Rock Island County—				
Rock Island	Mar. 15-28	5	.....	
Saline County	Feb. 1-29	3	.....	Do.
Sangamon County	Dec. 1-Feb. 29	101	.....	
Springfield	Dec. 15-Apr. 9	158	.....	
Scott County	Jan. 1-31	13	.....	
Schuyler County	Feb. 1-29	1	.....	
Shelby County	Feb. 1-29	1	.....	
Stark County	Jan. 1-31	3	.....	
Stephenson County	Dec. 1-Feb. 29	20	.....	
Ridott	Dec. 1-31	39	.....	
Tazewell County	Jan. 1-31	6	.....	
Vermillion County	Jan. 1-Feb. 29	3	.....	
Danville	Jan. 1-23	2	.....	
Warren County	Feb. 1-29	1	.....	
Whiteside County	Jan. 1-Feb. 29	8	.....	Do.
Winnebago County—				
Rockford	Jan. 1-Mar. 28	32	.....	
Total for State .....	.....	1,121	.....	
Indiana:				
Allen County	Dec. 1-Jan. 31	5	.....	
Fort Wayne	Mar. 1-7	5	.....	
Bartholomew County	Nov. 1-Dec. 31	3	.....	
Cass County	Dec. 1-Jan. 31	2	.....	
Clark County	Jan. 1-31	1	.....	
Clay County	Nov. 1-30	2	.....	
Clinton County	Dec. 1-31	15	.....	
Davies County	Nov. 1-30	8	.....	
Delaware County—				
Muncie	Dec. 29-Apr. 4	35	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Elkhart County	Dec. 1-31	38		
Elkhart	Dec. 22-Apr. 4	23		
Floyd County	Jan. 1-31	8		
Fountain County	Jan. 1-31	2		
Fulton County	Jan. 1-31	30		
Grant County	Dec. 1-Jan. 31	29		
Marion	Jan. 1-Mar. 31	19		
Hamilton County	Jan. 1-31	10		
Harrison County	Jan. 1-31	2		
Hendricks County	Jan. 1-31	6		
Howard County	Jan. 1-31	8		
Huntington County	Jan. 1-31	8		
Johnson County	Dec. 1-Jan. 31	5		
Kosciusko County	Jan. 1-31	1		
Lagrange County	Nov. 1-Jan. 31	104		
Lake County	Jan. 1-31	1		
Lawrence County	Dec. 1-Jan. 31	6		
Madison County	Nov. 1-Jan. 31	85		
Anderson	Feb. 1-29	2		
Marion County	Dec. 1-Jan. 31	3		
Indianapolis	Dec. 16-Apr. 12	42	1	
Marshall County	Nov. 1-Jan. 31	17		
Miami County	Nov. 1-Dec. 31	6		
Monroe County	Dec. 1-Jan. 31	22		
Noble County	Nov. 1-Jan. 31	10		
Parke County	Nov. 1-Dec. 31	2		
Pulaski County	Jan. 1-31	1		
Randolph County	Jan. 1-31	1		
Rush County	Dec. 1-31	1		
Shelby County	Jan. 1-31	5		
Steuben County	Jan. 1-31	1		
St. Joseph County	Dec. 1-Jan. 31	16		
South Bend	Dec. 22-Apr. 11	7		
Sullivan County	Apr. 1	1		
Tippecanoe County—	Nov. 1-30	1		
La Fayette	Dec. 17-Apr. 6	9		
Tipton County	Jan. 1-31	5		
Vanderburg County—				
Evansville	Mar. 22-Apr. 4	2		
Vigo County	Dec. 1-31	1		
Terre Haute	Dec. 22-Jan. 25	11		
Wabash County	Jan. 1-31	23		
Wayne County	Nov. 1-Jan. 31	20		
Wells County	Jan. 1-31	3		
Total for State		667	1	
Iowa, general				
Burlington	Nov. 1-Jan. 31		2	
	Mar. 1-Nov. 30	2		Received out of date.
Cedar Rapids	Jan. 2-Mar. 31	18		
Council Bluffs	July 1-Apr. 3	50		
Davenport	Jan. 1-Apr. 1	12		
New London	Mar. 28	1		Imported.
Ottumwa	Jan. 26-Apr. 11	15		
Sioux City	Feb. 2-Mar. 31	42		
Total for State		140	2	
Kansas:				
Allen County	Nov. 1-Feb. 29	66		
Anderson County	Jan. 1-31	14		
Atchison County	Dec. 1-Feb. 29	85		
Atchison	Nov. 1-Feb. 29	156		
Barber County	Jan. 1-Feb. 29	14		
Barton County	Dec. 1-Feb. 29	34		
Bourbon County	Dec. 1-Feb. 29	4		
Brown County	Nov. 1-Jan. 31	6		
Butler County	Nov. 1-Feb. 29	9		
Cherokee County	Dec. 1-Feb. 29	100		
Galena	Dec. 22-28	17		
Clay County	Feb. 1-29	1		
Coffey County	Jan. 1-Feb. 29	34		
Cowley County	Feb. 1-29	6		
Crawford County	Jan. 1-Feb. 29	3		
Decatur County	Dec. 1-31	2		
Doniphan County	Jan. 1-31	2		
Douglas County	Jan. 1-Feb. 29	3		
Edwards County	Feb. 1-29	1		
Ellis County	Dec. 1-Feb. 29	8		
Finney County	Jan. 1-31	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Ford County.....	Jan. 1-Feb. 29....	16		
Franklin County.....	Jan. 1-31.....	2		
Graham County.....	Feb. 1-29.....	25		
Greenwood County.....	Jan. 1-Feb. 29....	10		
Harper County.....	Jan. 1-31.....	3		
Harvey County.....	Jan. 1-Feb. 29....	5		
Jefferson County.....	Jan. 1-Feb. 29....	7		
Kingman County.....	Jan. 1-31.....	4		
Labette County.....	Dec. 1-Feb. 29....	10		
Parsons.....	Nov. 1-Feb. 29....	29		
Leavenworth County.....	Jan. 1-Feb. 29....	10		
Leavenworth.....	Nov. 1-30.....	8		
Lyon County.....	Feb. 1-29.....	8		
Marshall County.....	Feb. 1-29.....	35		
Meade County.....	Feb. 1-29.....	1		
Mitchell County.....	Dec. 1-Jan. 31....	11		
Montgomery County.....	Jan. 1-Feb. 29....	22		
Coffeyville.....	Jan. 1-Feb. 29....	9		
Nemaha County.....	Dec. 1-Feb. 29....	29	1	
Neosho County.....	Feb. 1-29.....	16		
Osage County.....	Feb. 1-28.....	10		
Pawnee County.....	Jan. 1-31.....	1		
Phillips County.....	Nov. 1-Feb. 29....	3		
Pratt County.....	Dec. 1-31.....	11		
Reno County.....	Dec. 1-Feb. 29....	26		
Republic County.....	Dec. 1-Feb. 29....	64		
Riley County.....	Jan. 1-31.....	4		
Rush County.....	Jan. 1-31.....	3		
Saline County.....	Nov. 1-Feb. 29....	37		
Scott County.....	Jan. 1-Feb. 29....	53		
Sedgwick County.....	Jan. 1-Feb. 29....	5		
Wichita.....	Dec. 15-Apr. 11...	135		
Seward County.....	Feb. 1-29.....	2		
Shawnee County.....	Nov. 1-Feb. 29....	32		
Topeka.....	Dec. 29-Apr. 11...	50		
Sheridan County.....	Nov. 1-Feb. 29....	14		
Stafford County.....	Dec. 1-31.....	6		
Sumner County.....	Jan. 1-Feb. 29....	28		
Thomas County.....	Feb. 1-29.....	1		
Wabaunsee County.....	Jan. 1-Feb. 29....	52		
Washington County.....	Feb. 1-29.....	21		
Woodson County.....	Feb. 1-28.....	1		
Wyandotte County.....	Dec. 1-Jan. 31....	5		
Kansas City.....	Dec. 29-Apr. 11...	97		
Total for State.....		1,538	1	
Kentucky:				
Covington.....	Dec. 15-Mar. 21...	20		
Georgetown.....	Jan. 1-Feb. 21....	26		
Lewis County.....	Mar. 8-Apr. 4.....	35		
Lexington.....	Dec. 22-Apr. 11...	26		
Lovellsville.....	Jan. 1-Feb. 29....	8		
Total for State.....		115		
Louisiana:				
Hornbeck.....	Dec. 20-Apr. 13...	34		
Lake Charles.....	Apr. 14.....	2		
New Orleans.....	Dec. 22-Apr. 11...	142	6	Mainly imported.
Total for State.....		178	6	
Maine:				
Limestone.....	Feb. 28-Apr. 3.....	1		
Somerset County.....	Dec. 12-Jan. 8....	10		Outbreak in lumber camp.
Total for State.....		11		
Maryland:				
Baltimore.....	Dec. 22-Feb. 22....	3		
Montgomery County— Conduit road.....	Mar. 1-21.....	5		
Total for State.....		8		
Massachusetts:				
Boston.....	Dec. 15-21.....	1		
Fall River.....	Dec. 22-Feb. 8....	8	5	
Melrose.....	Feb. 9-15.....	3		
Total for State.....		12	5	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan:				
Alcona County.....	Jan. 1-31.....	1		
Alpena County.....	Jan. 1-31.....	1		
Barry County.....	Jan. 1-31.....	5		
Bay County.....	Dec. 1-Jan. 31.....	18		
Benzie County.....	Jan. 1-31.....	1		
Berrien County.....	Dec. 1-Jan. 31.....	5		
Branch County.....	Nov. 1-Jan. 31.....	8		
Calhoun County.....	Nov. 1-Jan. 31.....	47		
Battle Creek.....	Nov. 1-Jan. 31.....	17		
Cass County.....	Nov. 1-Jan. 31.....	4		
Chippewa County.....	Dec. 1-31.....	16		
Sault Sainte Marie.....	Nov. 1-Jan. 31.....	11		
Clinton County.....	do.....	13		
Crawford County.....	Nov. 1-30.....	1		
Eaton County.....	Nov. 1-Jan. 31.....	18		
Emmet County.....	do.....	24		
Genesee County.....	Dec. 1-Jan. 31.....	6		
Grand Traverse County.....	Nov. 1-Jan. 31.....	13		
Gratiot County.....	do.....	5		
Hillsdale County.....	Dec. 1-Jan. 31.....	6		
Huron County.....	Nov. 1-Jan. 31.....	36		
Ingham County.....	do.....	4		
Lansing.....	Dec. 1-Jan. 31.....	4		
Iona County.....	Nov. 1-30.....	1		
Isabella County.....	Jan. 1-31.....	1		
Jackson County.....	Nov. 1-Jan. 31.....	16		
Kalamazoo County—				
Kalamazoo.....	Mar. 22-Apr. 4.....	3		
Kent County.....	Nov. 1-Jan. 31.....	4		
Grand Rapids.....	Dec. 29-Apr. 11.....	23		
Lake County.....	Jan. 1-31.....	1		
Lapeer County.....	Nov. 1-30.....	1		
Leelanaw County.....	Dec. 1-31.....	3		
Lenawee County.....	Jan. 1-31.....	1		
Luce County.....	Dec. 1-31.....	1		
Manistee County.....	Nov. 1-Jan. 31.....	68		
Manistee.....	do.....	142		
Mason County.....	do.....	6		
Ludington.....	do.....	17		
Menominee County.....	Dec. 1-31.....	1		
Montcalm County.....	Nov. 1-Dec. 31.....	12		
Muskegon County.....	Jan. 1-31.....	1		
Newaygo County.....	do.....	4		
Oakland County.....	do.....	12		
Oceana County.....	Dec. 1-Jan. 31.....	64		
Ogemaw County.....	Jan. 1-31.....	2		
Osceola County.....	Dec. 1-Jan. 21.....	28	2	
Otsego County.....	Dec. 1-31.....	2		
Ottawa County.....	Nov. 1-Jan. 31.....	13		
Saginaw County.....	Dec. 1-Jan. 31.....	6		
Saginaw.....	Dec. 15-Apr. 11.....	131		
St. Clair County—				
Port Huron.....	Mar. 15-Apr. 11.....	7		
St. Joseph County.....	Nov. 1-Jan. 31.....	19		
Sanilac County.....	Dec. 1-31.....	7		
Shiawassee County.....	Jan. 1-31.....	1		
Tuscola County.....	Nov. 1-Jan. 31.....	7		
Van Buren County.....	do.....	26		
Wayne County—				
Detroit.....	Jan. 12-Apr. 11.....	11		
Wexford County.....	Dec. 1-Jan. 31.....	21		
Total for State.....		922	2	
Minnesota:				
Aitkin County.....	Dec. 31-Jan. 20.....	3		
Becker County.....	Nov. 27-Jan. 27.....	6		
Benton County.....	Dec. 31-Jan. 6.....	1		
Bigstone County.....	Dec. 3-9.....	6		
Blue Earth County.....	Nov. 27-Jan. 27.....	51		
Brown County.....	Dec. 9-Jan. 20.....	16		
Carlton County.....	Jan. 13-20.....	1		
Carver County.....	do.....	5		
Cass County.....	Nov. 27-Jan. 27.....	12		
Chippewa County.....	Dec. 3-Jan. 27.....	11		
Chisago County.....	do.....	35		
Clay County.....	Dec. 17-Jan. 20.....	30		
Cottonwood County.....	Dec. 17-Jan. 27.....	33		
Crow Wing County.....	Dec. 31-Jan. 27.....	3		
Dakota County.....	Nov. 27-Jan. 27.....	145	2	
Dodge County.....	Jan. 14-20.....	1		
Fairbault County.....	Dec. 31-Jan. 27.....	29		
Fillmore County.....	Dec. 10-Jan. 27.....	6		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Freeborn County.....	Dec. 24-30.....	2	1	
Goodhue County.....	Dec. 24-Jan. 13.....	5	1	
Hennepin County.....	Nov. 27-Jan. 27.....	59	1	
Minneapolis.....	do.....	204	1	
Houston County.....	Dec. 10-16.....	1	1	
Hubbard County.....	Dec. 24-Jan. 27.....	8	1	
Itaska County.....	Dec. 10-16.....	1	1	
Jackson County.....	Jan. 7-13.....	1	1	
Kanabec County.....	Dec. 17-Jan. 20.....	25	7	
Kandiyohi County.....	Dec. 24-Jan. 20.....	7	1	
Kittson County.....	Dec. 10-23.....	1	1	
Koochiching County.....	Jan. 14-27.....	8	4	
Lac Qui Parle County.....	Dec. 31-Jan. 20.....	4	26	
Le Sueur County.....	Dec. 8-Jan. 20.....	2	1	
McLeod County.....	Jan. 14-27.....	2	1	
Marshall County.....	Jan. 7-18.....	1	125	
Martin County.....	Jan. 14-27.....	8	1	
Meeker County.....	Jan. 7-30.....	1	89	
Millelacs County.....	Dec. 17-23.....	1	1	
Morrison County.....	Nov. 27-Jan. 27.....	89	1	
Murray County.....	Nov. 27-Dec. 2.....	1	80	
Nicollet County.....	Nov. 27-Jan. 27.....	80	8	
Nobles County.....	Jan. 7-27.....	8	1	
Norman County.....	Jan. 21-27.....	1	15	
Ottertail County.....	Dec. 24-Jan. 27.....	15	13	
Pine County.....	Nov. 27-Jan. 18.....	13	4	
Pipestone County.....	Dec. 24-Jan. 6.....	4	6	
Polk County.....	Nov. 27-Jan. 27.....	6	21	
Ramsey County.....	Dec. 31-Jan. 27.....	21	1	
St. Paul.....	Oct. 1-Dec. 31.....	214	1	
Red Lake County.....	Jan. 14-20.....	1	1	
Renville County.....	Dec. 3-9.....	1	18	
Rice County.....	Jan. 7-27.....	18	54	
St. Louis County.....	Dec. 8-27.....	54	147	
Duluth.....	do.....	147	10	
Scott County.....	Dec. 17-Jan. 20.....	10	8	
Sherburne County.....	Dec. 10-30.....	8	12	
Sibley County.....	Dec. 10-Jan. 27.....	12	92	
Stearns County.....	Dec. 10-27.....	92	29	
Steele County.....	Nov. 27-Jan. 20.....	29	8	
Swift County.....	Dec. 3-Jan. 6.....	8	37	
Todd County.....	Dec. 10-Jan. 27.....	37	2	
Traverse County.....	Jan. 21-27.....	2	8	
Wabasha County.....	Dec. 3-30.....	8	11	
Waseca County.....	Jan. 8-27.....	11	8	
Washington County.....	Nov. 27-Jan. 20.....	8	18	
Wilkin County.....	Dec. 8-Jan. 20.....	18	12	
Winona County.....	Nov. 27-Jan. 27.....	12	22	
Winona.....	Dec. 15-Apr. 11.....	22	2	
Wright County.....	Dec. 1-Jan. 18.....	2		
Total for State.....		1,770	4	
Mississippi:				
Harrison County—				
Gulfport.....	Feb. 18.....	1		
Long Beach.....	Mar. 19.....	1		
Perry County—				
Epps.....	Jan. 15.....	1		
Hattiesburg.....	June 1-Jan. 15.....	29		And vicinity.
Washington County.....	Dec. 30-Jan. 18.....	3		
Greenville.....	Feb. 1-Mar. 31.....	8		
Total for State.....		43		
Missouri:				
Buchanan County—				
St. Joseph.....	Dec. 15-Mar. 21.....	205	1	
Christian County—				
Ozark.....	Feb. 13-Apr. 13.....	17		
Cole County—				
Jefferson City.....	Jan. 1-9.....	8		
Jackson County—				
Kansas City.....	Dec. 29-Apr. 4.....	109	2	
Marion County—				
Hannibal.....	Feb. 4-10.....	2		
Putnam County.....	Jan. 1-31.....	32		
St. Louis City County—				
St. Louis.....	Dec. 15-Mar. 28.....	82		
Worth County.....	Jan. 1-31.....	6		
Total for State.....		411	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Montana:				
Broadwater County	Dec. 1-31	1		
Cascade County	do	1		
Great Falls	Feb. 1-29	1		
Deerlodge County	Feb. 1-29	1		
Fergus County	Nov. 1-30	1		
Flathead County	Dec. 1-Feb. 29	4		
Jefferson County	Jan. 1-Feb. 29	6		
Lewis and Clarke County—				
Helena	Dec. 1-Feb. 29	4		
Missoula County	Nov. 1-Feb. 29	8		
Missoula	Dec. 1-Feb. 29	31		
Park County	Dec. 1-Jan. 31	5		
Powell County	Dec. 1-31	2		
Ravalli County	Nov. 1-30	1		
Sanders County	Jan. 1-Feb. 29	3		
Silverbow County	Nov. 1-Feb. 29	13		
Butte	Jan. 15-Mar. 24	16		
Yellowstone County	Nov. 1-30	8		
Billings	Feb. 1-28	3		
Total for State		104		
Nebraska:				
Benson	Jan. 9-Mar. 15	9		
Lincoln	Nov. 1-Feb. 29	32		
Nebraska City	Dec. 8-Apr. 13	44		
Omaha	Oct. 1-15	89		Epidemic in vicinity.
Richardson County—				
Falls City	Mar. 1-31	13		And vicinity.
Rulo	do			Epidemic in vicinity.
Total for State		187		
New Jersey:				
Newark	Mar. 8-21	2		
Total for State		2		
New Mexico:				
Albuquerque	To Jan. 26	15		
Total for State		15		
New York:				
Allegany County	Dec. 1-31	3		
Cayuga County	Nov. 8-30	4		
Clinton County	Nov. 8-30	1		
Erie County—				
Buffalo	Dec. 15-Apr. 13	4		
Jefferson County	Nov. 8-30	5		
Lewis County	Nov. 8-Dec. 31	31		
New York County—				
New York	Dec. 15-Mar. 14	17		
Niagara County—				
Niagara Falls	Dec. 15-Apr. 11	8		
Oneida County	Nov. 8-31	17		
Onondaga County—				
Syracuse	Dec. 15-24	1		
Orange County	Nov. 8-30	2		
Oswego County	Nov. 8-Dec. 31	17		
Schenectady County—				
Schenectady	Nov. 8-Jan. 31	4		
Tompkins County	Nov. 8-Dec. 31	3		
Ulster County—				
Kingston	Nov. 8-Apr. 11	156		
Westchester County	Nov. 8-30	1		
Total for State		274		
North Carolina:				
Alamance County	Dec. 1-Feb. 29	59		
Alleghany County	Jan. 1-Feb. 29	1		
Ashe County	Nov. 1-Feb. 29	2		
Bertie County	Jan. 1-Feb. 29	6		
Cabarrus County	Dec. 1-Jan. 31	65		
Camden County	Jan. 1-Feb. 29	16		
Chatham County	Feb. 1-29	5		
Chowan County	Dec. 1-Feb. 29	16		
Columbus County	Jan. 1-31	1		
Currity County	Dec. 1-Feb. 29	5		
Davie County	Nov. 1-Feb. 29	24		
Durham County	Jan. 1-31	1		

State of, 265 cases, Jan. 1-31; 73 cases Feb. 1-29.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Edgecombe County	Dec. 1-Jan. 31....	5		
Forsyth County	Nov. 1-Feb. 29....	38		
Gaston County	Dec. 1-Jan. 31....	5		
Guilford County	Nov. 1-Feb. 29....	116		
Greensboro	Dec. 15-Jan. 18....	11		
Iredell County	Feb. 1-28	8		
Jackson County	Feb. 1-28	40		
Johnston County	Nov. 1-Feb. 29....	49		
Madison County	Jan. 1-Feb. 29....	2		
Mecklenburg County— Charlotte	Feb. 9-Apr. 11....	8		
New Hanover County	Jan. 1-Feb. 29....	4		
Orange County	Nov. 1-Feb. 29....	17		
Pasquotank County	Feb. 1-29	1		
Pender County	Jan. 1-Feb. 29....	2		
Perquimans County	Dec. 1-31	1		
Pitt County	Nov. 1-Feb. 29....	12		
Randolph County	Jan. 1-Feb. 29....	33		
Robeson County	Nov. 1-30	2		
Rockingham County	Nov. 1-Feb. 29....	53		
Rowan County	Dec. 1-Jan. 31....	39		
Sampson County	Nov. 1-30	1		
Wake County	Dec. 1-Feb. 29....	3		
Wayne County	Dec. 1-Feb. 29....	4		
Wilkes County	Feb. 1-29	150		
Yadkin County	Jan. 1-31	1		
Total for State		806		
North Dakota:				
Wells County	Dec. 21-Feb. 22....	20		
Fessenden	Dec. 21-Feb. 22....	20		
Total for State		40		
Ohio:				
Chillicothe	Mar. 3-29	18		
Cincinnati	Dec. 21-Apr. 10....	198	2	
Cleveland	Mar. 15-20	1		
Dayton	Jan. 5-Apr. 4	8		
Holloway	Feb. 22-Mar. 19....	15		
Lorain	Dec. 29-Jan. 4	2		
Murray	Mar. 1-Apr. 13....	25		
Piqua	May 1-Aug. 31	21		
Sandusky	Mar. 1-7	1		
Tippecanoe	Jan. 15-Mar. 14....	33		
Toledo	Dec. 29-Apr. 4	17		
Warren	Feb. 9-Apr. 4	2		
Zanesville	Feb. 1-Mar. 31....	3		
Total for State		344	2	
Oklahoma:				
Oklahoma City	Dec. 22-28	7		
Total for State		7		
Oregon:				
Baker County	Nov. 1-Feb. 29....	47		
Benton County	Dec. 1-Jan. 31....	11		
Clackamas County	Dec. 1-Jan. 31....	13		
Grant County	Nov. 1-Dec. 31....	56		
Jackson County	Feb. 1-29	4		
Klamath County	Nov. 1-30	2		
Linn County	Jan. 1-Feb. 29....	16		
Multnomah County	Jan. 1-Feb. 29....	5		
Portland	Nov. 1-Mar. 7	38		
Sherman County	Feb. 1-29	6		
Umatilla County	Jan. 1-Feb. 19....	5		
Union County	Jan. 1-Feb. 29....	15		
Wallowa County	Nov. 1-Dec. 31....	11		
Wasco County	Jan. 1-Feb. 29....	4		
Washington County	Dec. 1-Jan. 31....	4		
Wheeler County	Dec. 1-31	42		
Total for State		274		
Pennsylvania:				
Erie	Dec. 20-26	2		
Harrisburg	Jan. 1-22	3		
Merion	Jan. 28-Feb. 19....	1		

Imported.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania—Continued.				
Pittsburg	Feb. 9-15	1		
Sayre	Mar. 14-Apr. 11	2		
Williamsport	Jan. 26-Feb. 1	1		
Total for State		10		
South Dakota:				
Sioux Falls	Nov. 1-Feb. 1	26		
Total for State		26		
Tennessee:				
Franklin	Dec. 1-Jan. 11	20		
Knoxville	Dec. 15-Apr. 11	54		
Memphis	Dec. 22-Apr. 12	19		
Nashville	Dec. 15-Apr. 4	137		
Sumner County	Nov. 29-Jan. 13	3		
Total for State		233		
Texas:				
Aransas County	Feb. 1-28	1		
Anderson County	Dec. 1-Jan. 31	3		
Archer County	Jan. 1-29	2		
Atascosa County	Feb. 1-29	3		
Bell County	Feb. 1-29	42		
Bexar County—				
San Antonio	Dec. 15-Apr. 11	116	1	
Blanco County	Feb. 1-29	1		
Bosque County	Feb. 1-29	1		
Bowie County	Jan. 1-Feb. 29	17		
Caldwell County	Jan. 1-31	36		
Camp County	Feb. 1-29	1		
Clay County	Feb. 1-29	4		
Coke County	Jan. 1-Feb. 29	11		
Collin County	Feb. 1-29	3		
Cooke County	Feb. 1-29	10		
Denton County	Feb. 1-29	36		
De Witt County	Jan. 1-31	32		
Erath County	Feb. 1-29	3		
Fannin County	Jan. 1-Feb. 29	23		
Fayette County	Feb. 1-29	2		
Freestone County	Jan. 1-Feb. 29	31		
Galveston County—				
Galveston	Feb. 1-Apr. 3	8		
Goliad County	Feb. 1-29	6		
Grayson County	Jan. 1-Feb. 29	10		
Guadalupe County	Jan. 1-Feb. 29	39		
Hardeman County	Dec. 1-Feb. 29	35		
Harris County	Jan. 1-Feb. 29	35		
Houston	Jan. 1-8	6		
Harrison County	Dec. 1-Feb. 29	93		
Haskell County	Feb. 1-29	13		
Hays County	Jan. 1-31	2		
Hill County	Dec. 1-31	1		
Hunt County	Feb. 1-29	82		
Jones County	Feb. 1-29	2		
Karnes County	Feb. 1-29	11		
Lamar County	Jan. 1-Feb. 29	71		
McLennan County	Jan. 1-31	28		
Maverick County—				
Eagle Pass	Mar. 29	1		Imported.
Montague County	Jan. 1-Feb. 29	7		
Morris County	Feb. 1-29	25		
Nacogdoches County	Feb. 1-29	12		
Navarro County	Jan. 1-31	3		
Nueces County	Feb. 1-29	4		
Parker County	Jan. 1-Feb. 29	10		
Potter County	Dec. 1-Jan. 31	6		
Randall County	Feb. 1-29	70		
Refugio County	Jan. 1-31	1		
Robertson County	Jan. 1-31	6		
San Saba	Feb. 1-29	4		
Scurry County	Jan. 1-Feb. 29	11		
Smith County	Jan. 1-31	7		
Stephens County	Feb. 1-29	10		
Swisher County	Jan. 1-31	6		
Tarrant County—				
Fort Worth	Dec. 1-Jan. 31	101		
Titus County	Dec. 1-Feb. 29	120		
Trinity County	Jan. 1-Feb. 29	3		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Upshur County.....	Jan. 1-Feb. 29.....	11		
Van Zandt County.....	Feb. 1-29.....	12		
Waller County.....	Feb. 1-29.....	1		
Ward County.....	Feb. 1-29.....	2		
Webb County—				
Laredo.....	Jan. 9.....	1		
Wharton County.....	Jan. 1-Feb. 29.....	34		
Wichita County.....	Jan. 1-Feb. 29.....	50		
Williamson County.....	Jan. 1-31.....	30		
Wilson County.....	Jan. 1-31.....	9		
Wise County.....	Jan. 1-31.....	1		
Wood County.....	Jan. 1-Feb. 29.....	20		
Young County.....	Jan. 1-31.....	1		
Total for State.....		1,399	1	
Utah:				
Davis County.....	Dec. 1-Feb. 29.....	7		
Salt Lake County—				
Salt Lake.....	Dec. 1-Mar. 31.....	8		
Summit County.....	Nov. 1-Jan. 31.....	81		
Utah County.....	Oct. 1-Feb. 29.....	32		
Wasatch County.....	Dec. 1-Feb. 29.....	20		
Weber County.....	Nov. 1-Feb. 29.....	26		
Ogden.....	Dec. 1-Jan. 31.....	25		
Total for State.....		199		
Virginia:				
Buchanan County.....	Feb. 1-29.....	1		In February, present.
Caroline County.....	Jan. 1-31.....	4		
Carroll County.....	Dec. 1-31.....	1		
Fauquier County.....	Jan. 1-Feb. 29.....	8		
Floyd County.....	Dec. 1-Feb. 29.....	13		In January, epidemic.
Franklin County.....	Feb. 1-29.....	20		
Giles County.....	Dec. 1-Feb. 29.....	83		
Goochland County.....	Jan. 1-31.....	1		
Grayson County.....	Feb. 1-29.....	7		Epidemic. Do.
Hanover County.....	Jan. 1-Feb. 29.....	3		
Henrico County—				
Richmond.....	Jan. 5-Mar. 7.....	9		
Henry County.....	Jan. 1-Feb. 29.....			In City Hospital, Craney Island, Present. Epidemic.
King William County.....	Dec. 1-Feb. 29.....			
Lee County.....	Dec. 1-Feb. 29.....	10		
Norfolk County—				
Orange County.....	Feb. 22-Mar. 13.....	2		In January, present.
Patrick County.....	Feb. 1-29.....			
Pittsylvania County.....	Jan. 1-31.....	7		
Powhatan County.....	Feb. 1-29.....	10		
Pulaski County.....	Dec. 1-31.....	1		Present.
Roanoke County.....	Jan. 1-31.....	40		
Roanoke.....	Dec. 1-Feb. 29.....	9		
Russell County.....	To Dec. 18.....	10		
Scott County.....	Jan. 1-31.....	9		Present.
Smyth County.....	Dec. 1-Feb. 29.....	7		
Spottsylvania County.....	Feb. 1-29.....	1		
Stafford County.....	Feb. 1-29.....	30		
Tazewell County.....	Jan. 1-Feb. 29.....	27		Present.
Warwick County—				
Newport News.....	Dec. 1-31.....	2		
Wise County.....	Jan. 1-Feb. 29.....	44		
Wythe County.....	Dec. 1-31.....			
Total for State.....		359		
Washington:				
Seattle.....	Nov. 1-Feb. 29.....	86		
Spokane.....	Dec. 15-Apr. 4.....	181	2	
Tacoma.....	Dec. 15-Apr. 4.....	24		
Whatcom County.....	Feb. 15-Mar. 17.....	32		
Total for State.....		323	2	
West Virginia:				
Charleston.....	Mar. 1-31.....	2		
Total for State.....		2		
Wisconsin:				
Ashland County.....	Oct. 1-Dec. 31.....	1		
Barron County.....	Oct. 1-Dec. 31.....	3		
Brown County.....	Oct. 1-Dec. 31.....	17		

Smallpox in the United States, etc., Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Chippewa County.....	Oct. 1-Dec. 31.....	16		
Clark County.....	Oct. 1-Dec. 31.....	16		
Columbia County.....	Oct. 1-Dec. 31.....	4		
Dane County.....	Oct. 1-Dec. 31.....	49		
Door County.....	Oct. 1-Dec. 31.....	8		
Douglas County.....	Oct. 1-Dec. 31.....	50		
Dunn County.....	Oct. 1-Dec. 31.....	7		
Eau Claire County.....	Oct. 1-Dec. 31.....	6		
Fond du Lac County.....	Oct. 1-Dec. 31.....	140		
Forest County.....	Oct. 1-Dec. 31.....	1		
Grant County.....	Oct. 1-Dec. 31.....	8		
Juneau County.....	Oct. 1-Dec. 31.....	2		
Kewaunee County.....	Oct. 1-Dec. 31.....	2		
La Crosse County—				
La Crosse.....	Dec. 15-Apr. 11.....	79		
Lafayette County.....	Oct. 1-Dec. 31.....	3		
Manitowoc County—				
Manitowoc.....	Mar. 8-28.....	4		
Marathon County.....	Oct. 1-Dec. 31.....	9		
Marquette County.....	Oct. 1-Dec. 31.....	1		
Milwaukee County.....	Oct. 1-Dec. 31.....	34		
Milwaukee.....	Dec. 15-Apr. 4.....	14		
Monroe County.....	Oct. 1-Dec. 31.....	3		
Oneida County.....	Oct. 1-Dec. 31.....	18		
Outagamie County—				
Appleton.....	Jan. 18-25.....	1		
Pepin County.....	Oct. 1-Dec. 31.....	10		
Pierce County.....	Oct. 1-Dec. 31.....	6		
Polk County.....	Oct. 1-Dec. 31.....	1		
Portage County.....	Oct. 1-Dec. 31.....	1		
Racine County—				
Racine.....	Mar. 15-Apr. 11.....	18		
Rock County.....	Oct. 1-Dec. 31.....	2		
Rusk County.....	Oct. 1-Dec. 31.....	1		
St. Croix County.....	Oct. 1-Dec. 31.....	1		
Sauk County.....	Oct. 1-Dec. 31.....	28		
Taylor County.....	Oct. 1-Dec. 31.....	23		
Vernon County.....	Oct. 1-Dec. 31.....	5		
Winnebago County.....	Oct. 1-Dec. 31.....	7		
Oshkosh.....	Jan. 1-25.....	1		
Wood County.....	Oct. 1-Dec. 31.....	5		
Total for State.....		604		
Wyoming:				
Laramie.....	Mar. 5-22.....	15		
Total for State.....		15		
Grahd total, United States.....		13,198	82	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine Hospital Service, December 28, 1907, to April 24, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Oakland.....	Sept. 10-Dec. 22.....	12	7	
Point Richmond.....	Nov. 27.....	1		
San Francisco.....	Dec. 26-Feb. 17.....	24	5	

*Plague cases are entered in the table under date of verification as plague. From January 1 to February 8 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to April 24, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. Orizaba from Manaoas and Para and other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Apr. 11	38,973	18					3	2	1					
Ann Arbor, Mich.	Apr. 4	14,509	5					1							
Do.	Apr. 11	14,509	6							1					
Augusta, Ga.	Mar. 24	39,441	19									6			
Do.	Apr. 7	39,441	16	2	2	2						9		1	
Do.	Apr. 14	39,441	20	2	3	2	1					2			
Baltimore, Md.	Apr. 11	508,957	235	20	41	4		29	1	21	2	136	2	6	
Bath, Me.	do	10,477										2			
Bayonne, N. J.	do	32,722						4		4					
Belleville, Ill.	Mar. 14	17,484	6		1			1		1					
Do.	Apr. 4	17,484	9		1					1					
Do.	Apr. 11	17,484	3					4		2					
Berkeley, Cal.	Apr. 4	13,214	16		3	1				1	1	13			
Biddeford, Me.	Apr. 11	16,145	3												
Binghamton, N. Y.	do	38,647	19		1			61		2	56	2	221	1	
Boston, Mass.	do	560,892	219	45	26	289	1		2	56	2	221	2		1
Bradford, Pa.	Apr. 4	15,029	8					1							
Brockton, Mass.	Apr. 11	40,063	13	2				7		5		10		3	
Cambridge, Mass.	do	91,886	23	2	3	3		26		1	75				
Camden, N. J.	do	75,935	33	2	1			1		2					
Camden, S. C.	do	2,441	1												
Carbondale, Pa.	do	13,536	7												
Chicago, Ill.	do	1,698,575	600	54	87	35	4	75	5	51	1	299	4	23	3
Chicopee, Mass.	do	19,167	8	3				1		2					
Cincinnati, Ohio	Apr. 10	325,902	149	16	23	1		11		3	1	64	1	3	
Cleveland, Ohio	do	381,768	144	28	7	5		9	1	8	1	118	2	13	
Clinton, Mass.	Apr. 11	13,667	4	3	1										
Columbus, Ga.	do	17,614	5												
Covington, Ky.	do	42,938	15		4			1				13			
Danville, Ill.	do	16,354	10					1		3	1	31			
Dayton, Ohio	do	85,332	27		4	1	1	4		1		1		1	
Dunkirk, N. Y.	do	11,616	7	1	1	1									
Elkhart, Ind.	do	15,184	8	1	1			2				26			
Elmira, N. Y.	do	35,672	8									42			
Erie, Pa.	Apr. 9	52,738	20	10	1	6	2	1		2	1	1		6	1
Evansville, Ind.	Apr. 11	59,007	13		1	3		2		1				7	
Everett, Mass.	do	24,336	10	1				5		2	1	11	1		
Fall River, Mass.	do	104,863	40	4	4	1		7	3	1		36			
Findlay, Ohio	do	17,613	3												
Galesburg, Ill.	do	18,607	3					1							
Galveston, Tex.	Apr. 10	37,789	5	2						2					
Gloucester, Mass.	Apr. 11	26,121	5												
Greensboro, N. C.	do	10,035	2									7			
Greenville, S. C.	Apr. 4	11,860	0									3			
Do.	Apr. 11	11,860	3									6			
Harrison, N. J.	do	10,596	5	1	1					2					
Hartford, Conn.	Apr. 5	79,850	23	2				3		2		13			
Haverhill, Mass.	Apr. 11	37,175	11	4	1			1		2					
Hoboken, N. J.	do	59,364						5		1		12		5	
Hyde Park, Mass.	do	13,244	2	1				2				10			
Indianapolis, Ind.	Apr. 5	169,164	59		7	1		4		4		22			4
Do.	Apr. 12	169,164	54	6	5	1	1	8		5		36			2
Jacksonville, Fla.	Apr. 11	28,429	21		4										
Jersey City, N. J.	Apr. 12	206,483	88	1	17		1	62	3	9	1	35			
Johnstown, Pa.	Apr. 11	85,936	3			13		3		1		12		2	
Kansas City, Kans.	do	51,418	13	1	1	3		3		1		3			
Kansas City, Mo.	Apr. 4	163,752	77	12	2	1	15			3	1	9		10	
Kearny, N. J.	Apr. 11	10,896	9	1	1				1	2		8			
Kingston, N. Y.	do	24,535	7		1										
Knoxville, Tenn.	do	32,637			4							22		1	
La Crosse, Wis.	do	28,895	5	16	1			1							
La Fayette, Ind.	Apr. 13	18,116	9					1			1	2			
Lancaster, Pa.	Apr. 11	41,459	3		1	1		1				2			
Lawrence, Mass.	do	62,559	18	2	3			10		3		3			
Lexington, Ky.	do	26,369	14									6			
Los Angeles, Cal.	Apr. 4	102,479	67	5	9	2		14	1	7		30			
Lowell, Mass.	Apr. 11	94,969	53	2	5	4				4	1	32			
Lynn, Mass.	do	68,513	22		4	1		11	1	1	2	7			
Malden, Mass.	do	33,664	8	3		1		2	2	3		65			
Manchester, N. H.	do	56,987	24	2	2	1				6	1	2			
Manitowoc, Wis.	do	11,798	3	1	1										
Marquette, Wis.	do	16,195	4												
Marlboro, Mass.	do	13,609	9	1											
Massillon, Ohio.	do	11,944	4		1			1		2					

• Intervening weeks previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Medford, Mass.	Apr. 11	18,244	5												
Milwaukee, Wis.	Apr. 4	285,315	95	13	9	8		5		4		4	1	9	1
Mobile Ala.	Mar. 14	38,469	20		4										
Do	Apr. 4	38,469	27		3										
Moline, Ill.	Apr. 12	17,248	7				1								
Montclair, N. J.	Apr. 11	13,962	3					3				4			
Montgomery, Ala.	Apr. 10	30,346	20		5										
Mount Vernon, N. Y.	Apr. 11	21,228	9			1		3				7			
Nanticoke, Pa.	Apr. 13	12,616	3					4							
Nashville, Tenn.	Apr. 11	80,865	40	2	7	2						9	1	1	2
Nebraska City, Nebr.	Apr. 13	7,200	1	4	1	4								6	
Newark, N. J.	Apr. 11	246,070	85			15	3	52	3	16	1				
New Bedford, Mass.	do	63,442	41	4	6	2		6				30			
Newburyport, Mass.	do	14,478	2											1	
New Orleans, La.	do	278,104	167	16	18	5		17		8	1		2		1
Newton, Mass.	do	33,587	6	1				2		3	1	24			
New York, N. Y.	do	3,437,202	1,633	570	211	23	4	985	54	368	65	1,877	48	12	1
Niagara Falls, N. Y.	do	19,457	9			1		4		2		14			
North Adams, Mass.	do	24,200	3					1							
Northampton, Mass.	do	18,643	8		1			1				6			
Oneonta, N. Y.	do	7,147	6		1										
Orange, N. J.	do	24,141	16	4	1		1	5		3					
Ottumwa, Iowa	do	18,197	17	1					12						
Palmer, Mass.	do	7,801	5					2							
Pittsfield, Mass.	Mar. 21	21,766	15	3	2			1				2			
Do	Mar. 28	21,766	11	3	1			2	1			2			
Do	Apr. 4	21,766	7	2	1			1				2			
Do	Apr. 11	21,766	13	2	1					1		1			
Plainfield, N. J.	do	15,369	7	2	1			1				4			
Port Huron, Mich.	Apr. 4	19,158	6											1	1
Do	Apr. 11	19,158	9	1				1		1		1			
Portsmouth, N. H.	do	10,637	1	1	1	1		1		1		1			
Portsmouth, Va.	Apr. 14	17,427	7		2			1		1		1			
Providence, R. I.	Apr. 11	175,597	80	7	8	1	2	10	1	9	2	8	1		
Quincy, Mass.	Mar. 28	23,899	7	2				1		4		4			
Do	Apr. 4	23,899	9		2							2			
Racine, Wis.	Apr. 11	29,102	10					3		3					
Reading, Pa.	Apr. 13	78,961	21	4	1			9		3		2		6	
Richmond, Va.	do	85,060	36	6	6							8		1	
Rock Island, Ill.	do	19,493	5		1	1		1						3	
Rutland, Vt.	do	11,499	4												
Saginaw, Mich.	Apr. 4	42,345	14			2						1			
Do	Apr. 11	42,345	10	1	1	3		2							
St. Joseph, Mo.	Mar. 14	162,979	19		2		1			1					
St. Louis, Mo.	Apr. 11	675,238	191	67	25	2	1	44		26	1	19		5	1
San Antonio, Tex.	do	63,321				1	1					5			
San Francisco, Cal.	Apr. 4	342,782	129	14	11	2		13		15	4	38			
Somerville, Mass.	Apr. 11	61,643	13	1	1		1	2		1	1	11			
South Bend, Ind.	do	35,999	13					4	1	1					
Spokane, Wash.	Apr. 4	38,848	29		1		1	8		9		10			
Springfield, Ill.	Apr. 9	34,159	12					2		1					
Springfield, Mass.	Apr. 11	62,069	21	2	2			6		4		3			
Springfield, Ohio	Mar. 28	38,253	10	7	2										
Do	Apr. 11	38,253	14	4	1										
Steelton, Pa.	do	12,068	4	4		8	1	1							
Tacoma, Wash.	Apr. 4	37,714	14	1	1			1		1		6			
Taunton, Mass.	Apr. 11	31,086	10					3				1			
Terre Haute, Ind.	do	36,678	17		2			2				21			
Titusville, Pa.	do	8,244	6			1						24			
Toledo, Ohio	do	181,822	34		6	8	2	2		3		6		1	
Topeka, Kans.	Apr. 4	33,608	11	1	1			6		2		1			
Do	Apr. 11	33,608	15	2	2			2		1		1			
Trenton, N. J.	do	78,307				11	1			4		2			
Waltham, Mass.	do	23,481	7		1	1		3				7		1	
Warren, Pa.	Apr. 5	8,043	2		1							1		2	
Do	Apr. 12	8,043	4					1							
Washington, D. C.	Apr. 11	278,718	134		18	10	2	11		8		29		13	
Wichita, Kans.	do	24,671						2		1		11			
Wilkes-Barre, Pa.	Apr. 10	51,721	18					5							
Wilkinsburg, Pa.	Apr. 14	11,886	3	1								8			
Williamsport, Pa.	Apr. 11	28,757	12					5		1		10			
Wilmington, Del.	do	76,508	26		3										
Winona, Minn.	do	19,174	5			1									
Woburn, Mass.	do	14,254	7		1			3		1	1				
Worcester, Mass.	do	118,421	50	5	3	3		11	2	13	2	38	1		

* Intervening week previously reported.

FOREIGN AND INSULAR.

AUSTRALIA.

Plague at Brisbane, Cairns, and Sydney—Examination of rodents for plague infection.

The following information is taken from plague bulletins issued by the departments of health of Queensland and New South Wales and forwarded by Consul-General Bray at Melbourne:

QUEENSLAND.

Brisbane.—Week ended February 8. Two plague cases occurring on the same premises. No plague-infected rats found in the vicinity. Rodents destroyed, 468; examined, 392; found infected, 0. Week ended February 15. Rodents destroyed, 410; examined, 342; found infected, 4. Week ended February 22. Rodents destroyed, 598; examined, 464; found infected, 4. Week ended February 29. Rodents destroyed, 485; examined, 375; found infected, 13.

NEW SOUTH WALES.

Sydney.—Week ended February 8. Rodents destroyed, 2,151; examined, 745; found infected, 1. Week ended February 17. Rodents destroyed, 2,244; examined, 738; found infected, 4. Week ended February 22. Rodents destroyed, 2,034; examined, 275; found infected, 3. Three cases of plague discharged from hospital during the week. Week ended March 2. One case of plague. Rodents destroyed, 2,403; examined, 781; found infected, 2. Date of last infected rodent found February 25, on fresh premises.

BARBADOS.

Report from Bridgetown—Island declared free of quarantinable disease—Clean bills of health issued.

Consul Clare reports, April 3:

March 30 the health authorities of this place declared the Island to be free of any quarantinable diseases. Clean bills of health were issued on that date.

The last case of yellow fever occurred on March 11, making a total of 8 cases since January 29, 5 of which resulted fatally.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox.

Acting Assistant Surgeon Stewart reports, March 19:

Week ended March 15. Vessels inspected, with the exception of the U. S. S. *Chicago*, and received bills of health: On the 9th instant the German steamship *Seigmund* for New York, with a cargo of coffee, 3 cabin and 12 steerage passengers, and with no change in the personnel of the crew; on the 13th instant the United States cruiser *Chicago*, for Hampton Roads and Norfolk, Va., with no change in the personnel in this port; on the 14th instant the British steamship *Virgil*, for New Orleans, with a cargo of coffee, no passengers, and no change in the ship's personnel, and on the same date the Norwegian steamship *Nordpol*, for New York, with a cargo of coffee, no passengers, and no change in the personnel of the steamer.

No other vessels left this port during the period under report.

Total deaths, 292. No cases nor deaths due to yellow fever. One new reported case of plague with 1 death. Smallpox caused 21 deaths with 87 new reported cases. At the close of the week there were in the Hospital São Sebastião no cases of yellow fever or plague. Fifty-nine cases of smallpox under treatment.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports as follows: Week ended April 9. Present officially estimated population, 10,500. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 3	Belize	Mobile	17	3	1
3	Corinto	New Orleans	29	2	24
8	Orator	do	35	0	0

COSTA RICA.

Report from San José—Quarantine declared at Punta Arenas against Guayaquil on account of plague.

Consul Caldwell reports, March 28:

Owing to the reported prevalence of plague at Guayaquil quarantine has been declared at Punta Arenas against vessels arriving from that port.

Report from Limon, fruit port—Quarantine against La Guaira on account of reported plague—Sanitary conditions good.

Acting Assistant Surgeon Goodman reports as follows:

Two weeks ended April 4. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good. The health authorities of Costa Rica have closed this port against all ships touching at La Guaira on account of plague reported at that port.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 1	Ellis	New Orleans.....	39	6	22
2	Lillie	Mobile	23	0	0
3	Matina.....	New York.....	49	2	0
4	Bertha.....	New Orleans.....	25	6	0
4	Prinz Eitel F.....	New York.....	102	17	21

The town has the general appearance of cleanliness which has characterized it for the last few years. The streets are kept in good order and are being macadamized, with cemented gutters. There are few places where water can collect. In some of the streets sewer and separate drain pipes are being laid, the excavations being filled in very quickly after the pipes are in place. The back yards are clean and garbage is removed daily.

There are a few water barrels in the town permitted last season because the water supply from the river gave out. Some of these are improperly screened, and contain mosquitoes and larvæ. The port authorities give prompt assurance of the immediate correction of this condition. Not many mosquitoes are in evidence; of those that I have seen the greater number were *Anopheles*, with a few *Stegomyia calopus*.

The general health of the town and vicinity is good, the number of cases of sickness in the hospitals is unusually small, and no serious illness is present in the port. From reports of local physicians and of other responsible persons, inspection of mortuary statistics, and hospital records, I feel assured there has been no case of yellow fever in or around this port since the closing of this station last fall, and it is now free of any quarantinable disease.

CUBA.

Report from Cienfuegos—Inspection and fumigation of vessels—Proposed improvements in quarantine facilities.

Acting Assistant Surgeon Marsillan reports, April 13:

Week ended April 11:

Vessels inspected.....	5
Vessels inspected and fumigated	1
Bills of health issued	6
Members of crews inspected	189
Members of crews inspected landed here.....	1
Passengers inspected, 1 from here, 3 in transit.....	4
Immune certificate issued.....	1

I am informed that some improvements are to take place in this port, such as the construction of a new lazaretto for quarantinable diseases, a new building for the central office, a pier, repair of steamboat, and change of disinfecting barge. With these improvements this port will be in better condition for all necessities of service.

Report from Habana—Inspection and fumigation of vessels.

Passed Assistant Surgeon Amesse reports, April 13:
Week ended April 11.

Vessels inspected and bills of health issued.....	24
Vessels not inspected and bills of health issued.....	4
Members of crew of outgoing vessels inspected.....	1,010
Members of crew of outgoing vessels not inspected.....	95
Passengers of outgoing vessels inspected.....	703
Immune certificates issued.....	20
Vessels fumigated prior to sailing.....	12

During the past week 133 persons have complied with the regulations relative to travel from Cuban to United States ports and certificates have been issued them.

Report from Matanzas—Inspection and fumigation of vessels—Anti-mosquito work.

Acting Assistant Surgeon Nuñez reports, April 13:

Week ended April 11. Bills of health granted to 4 vessels clearing for United States ports. Of these, the British schooner *Hieronymus* with a crew of 9, no passengers, bound for Mobile, Ala., and the Norwegian steamship *Vitalia* with 19 members of crew, no passengers, destination Galveston, Tex., were fumigated April 10 and 11, respectively, and certified to.

Periodical oiling of water containers is carried out by the sanitary department. Very few mosquitoes are noticed in the city.

A very important improvement has been made at the protected wards of the city hospital by the installation of several cages of wire netting as an additional precaution against the introduction of mosquitoes. By this means every patient under observation occupies one cage by himself, thus reducing the possibility of transmitting the contagion at the place to the other inmates. Formerly there was no separation or proper isolation except by mosquito bars. No quarantinable diseases have been reported.

Report from Santiago—Inspection of vessels—Fumigation of vessel to kill mosquitoes.

Acting Assistant Surgeon Wilson reports, April 8:

Week ended April 4. Bills of health issued to 6 vessels bound for the United States. The British steamship *Parkwood*, bound, in ballast, for Mobile, was fumigated to kill mosquitoes.

No quarantinable disease has been reported.

REPORT FROM QUITO—Status of plague—Commission appointed for

maritime and land quarantine service and the prevention of plague, smallpox, and yellow fever.

The following is received from Vice-Consul-General Jones, through the Department of State, under date of March 30:

Bubonic plague has continued to increase, so that at present there are from 8 to 10 new cases received daily in the pesthouse, and other cases are occurring throughout the city.

The government has recently appointed a commission consisting of four members, with Passed Assistant Surgeon Lloyd, Public Health and Marine-Hospital Service, as chairman, to have supervision of maritime and land quarantine and to take measures for the prevention of plague, smallpox, and yellow fever. (See Public Health Reports, April 3, 1908, page 423.)

Report from Quito—Plague along the line of the Guayaquil and Quito Railway.

The following is received from Minister Fox, under date of March 21:

Cases of bubonic plague have been reported as existing along the line of the Guayaquil and Quito Railway at points near Quito. The municipal government of this city has already taken steps to meet the eventuality of the disease appearing here.

REPORT FROM PUERTO BARRIOS—Status of plague—Commission appointed for

maritime and land quarantine service and the prevention of plague, smallpox, and yellow fever.

The following is received from Acting Assistant Surgeon Wailes reports as follows:

Week ended April 7. Present officially estimated population, 300. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessels.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 5	Bradford	41	0	0	.....
7	Mobila	49	35	.....	.....

April 2. The general health conditions at Livingston and Puerto Barrios are good. The fever which prevailed at Chiquimula was unquestionably yellow fever, and prevailed to a much greater extent, and with a greater fatality, than was reported. Chiquimula is a town of about 5,000 or 6,000 inhabitants, situated about 20 miles off the railroad. It has very little communication with this port.

Week ended April 4. Vessels and passengers inspected at this station:

Vessels, New Orleans	1
Vessels, Mobile	1
Passengers, New Orleans.....	6
Passengers, Mobile	1

HAWAII.

Reports from Honolulu—Plague death at Hilo bacteriologically confirmed—Examination of rats for plague infectum.

Chief Quarantine Officer Cofer reports, April 20: A death from plague that occurred at Hilo, April 6, has been bacteriologically confirmed.

Passed Assistant Surgeon Currie reports that during the week ended March 28, 176 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

HONDURAS.

Report from Ceiba, fruit port—Water supply inadequate.

Acting Assistant Surgeon Jumel reports as follows: Week ended April 7. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good. The small rainfall during the past month has nearly exhausted the town supply of good drinking water.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 2	Viator	17	0	0	.....
4	Joseph Vaccaro.....	31	2	0	.....

Report from Puerto Cortez, fruit port—Antimosquito work continued—Stegomyia calopus not numerous.

Acting Assistant Surgeon Ames reports as follows: Week ended April 4. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country very good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 2	Corinto	New Orleans	29	6	17
4	Alabama	Mobile	17	1	0

April 7. No quarantinable diseases exist at Puerto Cortez, San Pedro, Omoa, and other towns in this district. Antimosquito work is instituted throughout the department.

Report from Tela, fruit port—Inspection of vessels.

Acting Assistant Surgeon Roe reports as follows: Week ended April 4. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Mar. 26	Katie.....	Mobile.....	23	0	0
Apr. 2	Jos. Vaccaro.....	New Orleans.....	31	0	0

INDIA.

Reports from Calcutta—Transactions of service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, March 19 and 26:

Week ended March 14. Bill of health issued to the steamship *Maroa* bound for Boston and New York with a total crew of 81. The usual precautions were taken, holds fumigated, rat guards placed on wharf lines, and Asiatics' effects disinfected.

Week ended March 21. No transactions.

Week ended February 29: 120 deaths from cholera, 31 deaths from plague, and 13 deaths from smallpox in Calcutta.

In Bengal, week ended February 29, 1,293 cases and 1,058 deaths from plague. In India during the same period, 7,403 cases and 5,945 deaths from plague.

Week ended March 7: 128 deaths from cholera, 55 deaths from plague, and 16 deaths from smallpox in Calcutta.

In Bengal, week ended March 7, 1,052 cases and 972 deaths from plague. In India during the same period, 8,103 cases and 6,854 deaths from plague.

Week ended March 14: 151 deaths from cholera, 67 deaths from plague, and 11 deaths from smallpox in Calcutta.

In Bengal, week ended March 14, 1,081 cases and 934 deaths from plague. In India during the same period, 8,048 cases and 6,739 deaths from plague.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy—Case of smallpox at Naples from steamship Schleswig from Alexandria.

Assistant Surgeon Wollenberg reports, March 30:

Week ended March 28. Vessels inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Mar. 23	Manuel Calvo.....	New York.....	226	25	250
25	Calabria.....	do.....	171	30	220
26	Clivegrove.....	Savannah.....			
27	Friedrich der Grosse.....	New York.....	190	25	320
27	San Giorgio.....	do.....	145	15	180
28	Ancona.....	do.....	339	45	450
28	Venezia.....	do.....	263	50	380
	Total.....		1,334	190	1,800

PALERMO.

Mar. 26	Calabria.....	New York.....	125	137	65
28	San Giorgio.....	do.....	170	180	95
	Total.....		295	317	160

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Trachoma suspected.	Favus suspected.	Other causes.	Total.
Mar. 23	Manuel Calvo.....	8		4			12
25	Calabria.....	3		10		1	14
26	Clivegrove.....						
27	Friedrich der Grosse.....	10		7			17
27	San Giorgio.....	9		9			18
28	Ancona.....	10		5			15
28	Venezia.....	10		5			15
	Total.....	50		40		1	91

PALERMO.

Mar. 26	Calabria.....	11		9		2	22
28	San Giorgio.....	12		6			18
	Total.....	23		15		2	40

An imported case of smallpox in Naples.

On March 28 the steamship *Schleswig*, bound from Alexandria to Marseille, arrived in Naples with one of the cabin passengers suffering from smallpox. The patient was sent to the Cotugno isolation hospital and her baggage was disinfected. All the crew (163) and passengers (191) who had not been recently vaccinated were revaccinated and all proper precautions were taken on board the ship.

Smallpox.—Week ended April 2. Cases: Varallo Pombia (Novara) 1, Adro (Brescia) 1, Mariano (Bergamo) 4, Viterbo (Rome) 2, Andria (Bari) 35, Reggio Calabria 1, Canolo 7, Gerace Superiore 17, Polistena 3, Rizziconia 26, Anioia (Reggio Calabria) 1.

MEXICO.

Reports from Veracruz—Sanitary conditions—Recent sanitary work—Smallpox present.

Acting Assistant Surgeon Jacobs reports, April 3 and 12:

Week ended April 4, 1908. The sanitary and health conditions of Veracruz and surrounding country are fair.

I have been unable to find mosquitoes on any of the ships inspected and have noticed but few in the city, *Stegomyia calopus* being the only kind found. There has been little rain in the past few months, which accounts in part for the small number of mosquitoes.

A great deal of sanitary work, such as paving, filling in low lands, and putting in a sewerage system, has been done recently.

One case of smallpox was reported April 1, a resident of the city. The authorities state that all precautions are being taken.

April 12. The general sanitary condition of the city is good. Much sanitary work has been done. A sewerage system has been put in, and many of the streets have been repaved with asphalt, and the streets are kept in fairly clean condition.

On inspection no water containers of any kind were found. One water barrel for drinking purposes was found under one of the sheds of a warehouse, but it contained no mosquito larvæ. It is emptied several times daily by the large number of laborers drinking from it.

The only persons remaining on or near the piers at night are the watchmen and customs guards and a relief at the pilot station. Occasionally some loading of ships is done at night, but no one lives permanently in this locality.

The made ground at Veracruz being chiefly sand, there is little chance for water stagnating, as the rains soak in rapidly. Where it does stagnate it is covered with oil to prevent mosquitoes breeding in it. The few uneven places are gradually being filled in.

Since my arrival there has been almost constantly a stiff breeze blowing from the sea, and I have found no mosquitoes of any kind on the piers, in the warehouses, cars, or on the ships I have inspected.

The sanitary affairs of the city and harbor are administered by a board composed of the city engineer, the medical officer of the port, and four city physicians, and a corps of sanitary inspectors and laborers.

The city is divided into districts, each one under the charge of one of the physicians. All houses in which infectious diseases occur, including tuberculosis and pernicious and remittent malarial fever, are disinfected.

Houses are inspected and cisterns and water receptacles are oiled with fair regularity.

There is considerable sickness in the city, the death rate being over 50 per 1,000. The prevailing diseases are tuberculosis, intestinal disorders, and the various forms of malarial fever. The death rate from pernicious and remittent malarial fever is very high, but conditions are very much better than they were some years ago.

From November 1, 1907, to April 8, 1908, there were 60 deaths from pernicious malarial fever, 27 from remittent malarial fever, 283 from tuberculosis, and 11 from measles. The latter disease has been present to a considerable extent for several months.

During the latter part of March, 1908, 3 cases of smallpox were reported, originating among the Yaqui Indian prisoners brought from the interior. April 1 a case was reported in a resident of this city. All were immediately isolated and every precaution was taken.

Vaccination is compulsory, and there is little danger of smallpox spreading in the city as nearly every person has been vaccinated during the past three months.

The last case of yellow fever was reported September 5, 1907.

I have found but few mosquitoes, chiefly *Stegomyia calopus*. *Anopheles* are present in the suburbs, but not very numerous. Most of the malarial cases are found in these localities.

There is little sickness of any kind at interior points along the Veracruz and Pacific Railroad.

There is no quarantine here against Cuba or any South or Central American port.

NICARAGUA.

Reports from Bluefields, fruit port—Sanitary conditions.

Acting Assistant Surgeon Layton reports as follows:

Week ended April 7. Present officially estimated population, 2,800. General sanitary condition of this port and the surrounding country during the week, good.

Very few mosquitoes. Those present are chiefly *Culex fatigans* and *Stegomyia calopus*. Unusual amount and frequency of rain.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 4	Imperator	New Orleans	22	12	0

April 4. The health conditions of this port and of the adjacent villages and towns are very good. No contagious diseases existed here or in the surrounding country, and none had appeared during the months elapsing since the close of the last quarantine season. The sanitary conditions of this and other places in the vicinity have been good. Much rain has fallen since the 1st of January and continues. During the wet season the town is always in much better sanitary condition than it is in the dry months. There has been no dry season thus far.

Nothing has been accomplished toward sanitation since my last stay in Bluefields. Tanks and water barrels are numerous and are not screened; closet vaults are not oiled. It is the intention of the governor to compel the screening of cisterns, etc.

Mosquitoes are present in very small numbers. The few observed are chiefly *Culex fatigans* and the *Stegomyia calopus*. The scarcity of mosquitoes may be attributed to the frequent rains that prevent the long standing of water and cause the constant overflow of the tanks, cisterns, etc. This carries away and destroys the larvæ. The

water, being so often renewed, does not stand long enough to permit them to hatch. Strong northeasters have been the prevailing winds since January.

The inspection of vessels arriving from ports other than the United States is not practiced, the port physician boarding only the two fruit steamers now plying between this port and New Orleans. The population of Bluefields has diminished since last year and now numbers 2,500.

PERSIA.

Report from Teheran—Plague at Kerbela—Quarantine stations established to prevent introduction of the disease into Persia.

The following is received from the American legation, under date of March 13, through the Department of State:

The Persian sanitary council states that 2 cases of plague have been observed at Kerbela, and that in order to prevent the disease from entering Persian territory quarantine has been established at the Gulf ports, where persons coming from the Tigris will be detained five days. One of the French military surgeons serving in Persia has been directed to establish a quarantine station for the protection of the Kermanshah route.

NOTE.—Kerbela is a town in Asiatic Turkey.

PERU.

Report from Callao—Inspection and fumigation of vessels—Plague at Chilean ports—Status of plague in Peru.

Assistant Surgeon Wightman reports, March 18:

Week ended March 14. Three merchant steamships were fumigated and dispatched, with an aggregate personnel of 239 crew, 125 cabin and 39 steerage passengers. In addition, 6 United States destroyers and 1 auxiliary cruiser were dispatched on the statement of the senior medical director of the flotilla.

Bills of health from Chile report plague as follows: Present in Iquique, March 6; in Antofagasta, 15 cases with 2 deaths in two weeks ended March 4; in Arica, 1 death (number of cases unknown) in two weeks ended March 8.

Plague in Lima is showing the increase in number of cases which is customary at this time of the year. The following is the last report on that disease throughout Peru received from the Director de Salubridad.

Locality.	Cases Mar. 4.	New.	Recov- ered.	Died.	Remaining Mar. 11.
Lima	8	4	1	3	8
Callao	3	3			3
Choeica	1				1
Trujillo	51	39	15	15	60
Paita	1		1		
Ferreñafe	6	2			8
Catacaos	9	1	6		4
Eten	6	1		4	3
Chepen	2	1		1	2
Mollendo	1	4	1	3	1
Mansefu	3				3
Chiclayo	1	2		2	
Sullana	1				1

PORTO RICO.

Report from Ponce—Transactions of Service, month of March, 1908.

Acting Assistant Surgeon Ferrer-Torres reports, April 3:

Summary of transaction of service during the month of March, 1908.

Vessels inspected.....	17
Vessels in quarantine.....	7
Passengers inspected:	
Incoming.....	88
In transit.....	681
Passengers in quarantine.....	39
Immigrants inspected.....	24
Members of crews inspected.....	901
Bills of health issued.....	29

SIERRA LEONE.

Report from Sierra Leone—Statement of plague on the Gold Coast.

Consul Yerby reports, March 14:

The following statement was received from the colonial secretary in reply to my inquiry of March 10 for information in regard to plague on the Gold Coast:

The total number of deaths at Akkra from the date of the outbreak of the disease, viz, January 11 to March 3 was 114. The number of natives in the contagious-disease hospital was 3, and in the isolation camps 11. At Brewa there have been 19 deaths from the disease, but no fresh cases since February 17. At Nianyano 5 cases of plague were under treatment, but there have been no deaths since February 24. At Tema there have been 9 deaths, but no fresh cases since February 23.

VENEZUELA.

Report from Caracas—Suspicious contagious disease at La Guaira officially announced—Quarantine measures.

The following information is received from the American minister, through the Department of State, under date of April 18:

The Venezuelan Government to-day officially announced the existence at La Guaira of a suspicious contagious disease, the nature of which is not determined. La Guaira quarantined for fifteen days. Traffic is suspended on the railways. No steamships will touch at the port.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

AFRICA—Lourenço Marquez.—Month of February, 1908. Estimated population, 10,000. Total number of deaths, 34, including 6 from tuberculosis.

Orange River Colony, Bloemfontein.—Month of February, 1908. Estimated population, 12,000. Total number of deaths, 6, including enteric fever 1 and 1 from whooping cough.

AUSTRALIA—*Queensland—Brisbane.*—Month of February, 1908. Estimated population, 132,468. Total number of deaths, 99, including enteric fever 2 and 8 from tuberculosis.

AZORES—*St. Michaels and St. Marie.*—Month of February, 1908. Estimated population, 127,566. Total number of deaths, 190, including 5 from tuberculosis.

BRAZIL—*Sao Paulo, Santos, and Campinas.*—Week ended March 8, 1908. Estimated population, 300,000. Total number of deaths, 149, including 12 from tuberculosis.

CANADA—*British Columbia—Vancouver.*—Month of March, 1908. Estimated population, 60,100. Total number of deaths, 61, including measles 1, and 10 from tuberculosis.

CHINA—*Manchuria, Dalny.*—Year ended December 31, 1907. Estimated population, 31,209. Total number of deaths 532, including diphtheria 2, enteric fever 13, smallpox 3, cholera 18, and 27 from tuberculosis.

CUBA.—Month of March, 1908. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 8, enteric fever 11, measles 1, scarlet fever 1, and 187 from tuberculosis.

FRANCE—*Calais.*—Month of March, 1908. Estimated population, 70,000. Total number of deaths, 139.

Cherbourg.—Month of March, 1908. Estimated population, 43,948. Total number of deaths, 84, including scarlet fever 1, enteric fever 1, diphtheria 1, and 16 from tuberculosis.

GIBRALTAR.—Three weeks ended April 5, 1908. Estimated population, 27,385. Total number of deaths, 23, including whooping cough 1, and 4 from tuberculosis.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended March 28, 1908, correspond to an annual rate of 17.4 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand five hundred and eighty-one deaths were registered during the week, including measles 49, scarlet fever 15, diphtheria 15, enteric fever 2, whooping cough 51, tuberculosis 205, and 20 from diarrhea. The deaths from all causes correspond to an annual rate of 17.2 per 1,000. In Greater London 2,190 deaths were registered. In the "outer ring" the deaths included 2 from measles, 3 from scarlet fever, 2 from diphtheria, and 4 from whooping cough.

Portsmouth.—Four weeks ended March 14, 1908. Estimated population, 208,291. Total number of deaths, 269, including diphtheria 6, measles 4, scarlet fever 1, and whooping cough 4.

Salford.—Two weeks ended March 28, 1908. Estimated population, 236,670. Total number of deaths, 181, including diphtheria 7, measles 21, scarlet fever 4, whooping cough 10, and 18 from phthisis pulmonalis.

Ireland.—The average annual death rate represented by the deaths registered during the week ended March 28, 1908, in the 21 principal town districts of Ireland was 26 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Dundalk, viz, 8 and the highest in Lisburn, viz, 50 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended March 28, 1908, correspond to an annual rate of 19.4 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Dundee, viz, 26.9, and the lowest in Aberdeen, viz, 12.6 per 1,000. The aggregate number of deaths registered from all causes was 683, including diphtheria 3, measles 58, scarlet fever 2, smallpox 1, enteric fever 1, and 22 from whooping cough.

GREECE—Patras.—Two weeks ended March 31, 1908. Estimated population, 42,500. Total number of deaths, 16, including 9 from tuberculosis.

JAMAICA—Kingston.—Month of March, 1908. Estimated population, 52,065. Total number of deaths, 173, including enteric fever 14, and 12 from phthisis pulmonalis.

MALTA.—Four weeks ended March 21, 1908. Estimated population, 206,690. Total number of deaths, 360, including smallpox 1, measles 20, and 12 from tuberculosis.

MEXICO—Tampico.—Two weeks ended March 31, 1908. Estimated population, 20,000. Total number of deaths, 40, including 7 from tuberculosis.

OCEANIA—Society Islands—Tahiti.—Five weeks ended March 21, 1908. Estimated population, 4,000. Total number of deaths, 5, including 2 from enteric fever and 3 from tuberculosis.

SPAIN—Almeria.—Month of February, 1908. Estimated population, 46,806. Total number of deaths, 126, including smallpox 6, enteric fever 7, diphtheria 1, and 12 from tuberculosis.

SWITZERLAND.—Week ended March 21, 1908. Reports from 18 cities, having an aggregate population of 868,928, show as follows: Total number of deaths, 291, including diphtheria 3, measles 1, scarlet fever 1, whooping cough 1, enteric fever 1, and 50 from tuberculosis.

TASMANIA—Hobart Town.—Month of December, 1907. Estimated population, 177,213. Total number of deaths, 169, including enteric fever 1, whooping cough 3, and 14 from tuberculosis.

Month of January, 1908. Total number of deaths, 196, including diphtheria 1, enteric fever 3, measles 1, whooping cough 2, and 15 from tuberculosis.

TURKEY—Smyrna.—Month ended January 28, 1908. Estimated population, 400,000. Total number of deaths, 397, including diphtheria 2, enteric fever 6, smallpox 10, measles 8, scarlet fever 1, and 57 from tuberculosis.

Month ended February 25, 1908. Total number of deaths, 477, including diphtheria 1, enteric fever 4, measles 17, plague 1, smallpox 6, and 42 from tuberculosis.

URUGUAY—*Montevideo*.—Month of January, 1908. Estimated population, 309,511. Total number of deaths, 398, including enteric fever 9, whooping cough 1, and 62 from tuberculosis.

WEST INDIES—*Curaçao*.—Two weeks ended April 3, 1908. Estimated population, 31,600. Total number of deaths, 15. No deaths from contagious diseases reported.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to April 24, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Feb. 18 ...	6,362	5,682	On Hedjaz R. R. Jan. 1-Mar. 8, 169 cases and 89 deaths.
Abou Ali	Dec. 31-Jan. 19 ...	69	49	
Abou-Saad (Djeddah)	Dec. 21-29	128	53	
Djeddah	Dec. 10-Feb. 8	410	369	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5. 8 cases to Nov. 23.
Kamaran	Dec. 2-7	3	2	
Medina	Dec. 18-Jan. 18 ...	380	220	
Mekka	Dec. 21-Feb. 8	5,086	4,706	
Tor	Jan. 24-30	3		From ss. Assuan.
Yembo	Dec. 20-Mar. 4	309	212	
Ceylon:				
Colombo	Nov. 24-30		1	
China:				
Hongkong	Oct. 27-Nov. 2	3	7	Imported from Singapore.
India:				
Bombay	Dec. 4-Mar. 10 ...		11	
Calcutta	Nov. 17-Mar. 14 ...		1,446	
Cochin	Oct. 26-Jan. 31 ...		98	
Madras	Dec. 1-Mar. 20 ...		96	
Negapatam	Nov. 16-Mar. 6		86	
Rangoon	Nov. 11-Mar. 14 ...		108	
Tuticorin	Nov. 30-Jan. 24 ...		399	
Japan:				
Te Vries (Oshima) Island ..	Dec. 8	5		
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	1	
Nagasaki	Nov. 18-Feb. 23 ...	4	1	From ss. Tamba Maru. Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-Dec. 3	200	62	
Yokohama	Oct. 27-Dec. 16 ...	9	8	
Korea:				
Seoul	Jan. 1-Dec. 12 ...	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station ..	Jan. 2-11	4	1	From ss. Romulus.
Manila	Nov. 10-Feb. 22 ...	246	196	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Mariquina	Jan. 4-18	48	45	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands—Cont'd.				
Provinces				Second quarter, calendar year 1907, no cases, no deaths. Present.
Bulacan	Dec. 7-Jan. 18.			
Leyte ^a				
Carigara ^a	July 1-Sept. 30.	86	77	Dec. 7, again present.
Barugo ^a	July 1-Sept. 30.	10	10	
Masbate				
Mandaon	July 1-Sept. 30.	53	42	
Pampanga	Dec. 7-Jan. 18.			Present.
Zambales	Jan. 26-Feb. 1.	158	108	
Russia, general	Nov. 7-Jan. 7.	732	416	
Akmolinsk	Nov. 7-Dec. 4.	40	36	
Baku	Nov. 7-12.	18	12	
Ekaterinalaw, Gov. dist.	Nov. 7-29.	42	24	Including city of Rostow.
Jaroslavl, Govt. dist.	Nov. 7-Dec. 4.	13	10	
Kief, Govt. dist.	Nov. 7-Dec. 4.	65	8	
Kief	Nov. 19-Dec. 25.	100	18	
Kostroma, Govt. dist.	Nov. 7-13.	1	1	
Kuban	Nov. 7-Jan. 7.	12	5	
Kursk, Govt. dist.	Nov. 7-Dec. 18.	41	13	Including Woronesch.
Minsk	Nov. 7-12.	2	1	
Moscow	Nov. 7-12.	7	8	In industrial district.
Orenburg, Govt. dist.	Nov. 7-Dec. 4.	3	1	
Penza	Nov. 7-Dec. 4.	101	36	
Samara, Govt. dist.	Nov. 7-Jan. 7.	42	25	
Simbirsk, Govt. dist.	Nov. 7-29.	6	2	
Tobolsk	Nov. 7-12.	112	79	
Tomsk, Govt. dist.	Nov. 7-Jan. 14.	71	26	
Tschernigov and Poltava.	Nov. 7-29.	36	15	
Volga, middle dist.	Nov. 7-12.	47	22	
Straits Settlements:				
Perlis	Oct. 19.			Present.
Singapore	Jan. 22.	1		
Turkey in Asia:				
Khorasan	Nov. 10-Dec. 4.	4	4	
Sinope	Dec. 6-8.	3	4	
Turkey in Europe:				
Constantinople	Jan. 4-26.		11	

YELLOW FEVER.

Brazil:				
Manaos	Nov. 24-Mar. 21.		47	Reports for Jan. 18, Feb. 29, and Mar. 7 not yet received.
Para	Dec. 1-Apr. 4.	239	156	
Pernambuco	Feb. 16-29.	1		
Rio de Janeiro	Nov. 18-Jan. 12.	3	1	
Cuba:				
Havana Province—				
Havana	Feb. 4-6.	2		Week ended Jan. 18, 2 cases reported in Havana Province, localities not specified.
Guanamon	Jan. 16-17.	2	1	
Guines	Dec. 23-27.	1	1	From Palos.
Matanzas Province—				
Cardenas	Feb. 14.	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos	Dec. 29-Jan. 24.	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19.	3	1	
Rodas	Dec. 30-Jan. 6.	1	1	
Santa Clara	Jan. 6-Feb. 28.	8	1	
Santiago Province—				
Santiago	Jan. 15-Feb. 20.	2	1	
Ecuador:				
Guayaquil	Dec. 1-Mar. 28.		61	
Huigra	Feb. 5-11.		4	

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Guatemala.....	Dec. 13-Jan. 9.....			Present on R. R. from Puerto Barrios to Guatemala City.
Chiquimula.....	Jan. 27.....			Present. Also present in Nov. and Dec.
Zacapa.....	Jan. 27.....			Do.
Venezuela:				
Ciudad Bolívar.....	Feb. 26.....		1	Present in January.
La Guaira.....	Nov. 17-Feb. 29.....			Present.
West Indies:				
Barbados—				
Bridgetown.....	Dec. 4-Mar. 11.....	9	6	And vicinity.
Trinidad.....	Jan. 5-Mar. 7.....	7	7	

PLAGUE.

Africa:				
Algeria—				
Bône.....	Nov. 15.....	1		
Philippeville.....	Oct. 19-Nov. 2.....	7		
British Gold Coast—				
Akkra.....	Jan. 11-Mar. 3.....		114	
Brewa.....	Jan. 11-Feb. 17.....		19	
Nianano.....	Jan. 11-Feb. 24.....	5		
Tema.....	Jan. 11-Feb. 23.....		9	
Egypt:				
Alexandria.....	Nov. 28-Feb. 21.....	13	9	
Damietta.....	Dec. 22-28.....	1		
Port Said.....	Dec. 8-14.....	1		
Provinces—				
Assiout.....	Dec. 12-Mar. 5.....	123	82	
Beni Souef.....	Jan. 18-Feb. 19.....	6	1	
Dakahlieh.....	Dec. 4-17.....	3	2	
Fayoum.....	Jan. 24-Feb. 13.....	6	2	
Garbleh.....	Dec. 4-Feb. 27.....	10	5	
Girgeh.....	Feb. 4-10.....	27	25	
Kena.....	Feb. 12-Mar. 5.....	27	25	
Menouf.....	Feb. 21.....	1		
Minieh.....	Dec. 17-Feb. 22.....	24	10	
Portuguese East Africa—				
Lourenço Marquez.....	Nov. 24-Dec. 12.....	8	5	
Tunis—				
Bizerta.....	Nov. 30.....	1		
Kairwan.....	Nov. 30.....	3	2	
Tunis.....	Nov. 30.....	1		
Arabia:				
Djeddah.....	Jan. 14-Feb. 16.....	38	36	
Yembo.....	Jan. 3-Mar. 17.....	99	97	
Australia:				
Brisbane.....	Jan. 3-Feb. 7.....	6	3	
Cairns.....	Nov. 23-Jan. 29.....	2	2	
Sydney.....	Dec. 29-Feb. 24.....	4		
Brazil:				
Bahia.....	Nov. 2-Feb. 29.....	38	31	Present.
Corumba.....	Jan. 15.....			
Para.....	Feb. 23-Mar. 28.....	3	2	
Pernambuco.....	Dec. 1-Feb. 15.....		5	
Rio de Janeiro.....	Nov. 18-Mar. 15.....	65	15	
Santos.....	Dec. 9-15.....		1	
Chile:				
Antofagasta.....	Jan. 12-Mar. 4.....	44	7	
Arica.....	Dec. 14-Mar. 8.....	6	2	
Iquique.....	Feb. 25-Mar. 6.....			Do.
Valparaiso.....	Dec. 8-28.....	3	2	
China:				
Amoy (Kulangsu).....	Nov. 10-23.....			Do.
Hongkong.....	Oct. 27-Feb. 15.....	15	15	
Hwang-Hien.....	Jan. 16.....	4		
Tengchow.....	Jan. 16.....	1		
Ecuador:				
Guayaquil.....	Feb. 13-Mar. 28.....		107	Also on Guayaquil and Quito R. R.
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date.
Hawaii:				
Hilo.....	Feb. 22-Apr. 6.....	2	2	
India:				
Bombay Presidency and Sind.....	Nov. 10-Mar. 14.....	35,124	25,934	
Madras Presidency.....	Nov. 10-Mar. 14.....	2,454	1,943	
Bengal.....	Nov. 10-Mar. 14.....	9,203	7,564	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
United provinces.....	Nov. 10-Mar. 14....	12,904	11,217	
Punjab.....	Nov. 10-Mar. 14....	12,351	10,237	
Burma.....	Nov. 10-Mar. 14....	3,651	3,414	
Central provinces, including Berar.	Nov. 10-Mar. 14....	3,888	2,874	
Coorg.....	Dec. 29-Mar. 14....	17	11	
Mysore State.....	Nov. 10-Mar. 14....	8,013	6,276	
Hyderabad State.....	Nov. 10-Mar. 14....	1,826	1,240	
Central India.....	Nov. 10-Mar. 14....	1,430	887	
Rajputana.....	Nov. 10-Mar. 14....	5,116	4,071	
Kashmir.....	Nov. 10-Feb. 15....	16	11	
Northwest frontier province.	Nov. 10-Mar. 14....	92	63	
Total for India.....		96,085	75,682	
Japan:				
Formosa.....	Jan. 5-Mar. 7.....	83	75	
Kobe.....	Feb. 11.....	1	1	
Nagasaki.....	To Nov. 30.....	36	23	
Nushima Island.....	Jan. 4.....			Present.
Osaka.....	Nov. 17-Mar. 7.....	279	268	
Mauritius.....	Dec. 13-Jan. 3.....	9	9	
Peru:				
Callao.....	Dec. 5-Mar. 11....	11	4	
Catacaos.....	Dec. 12-Mar. 11....	42	20	
Chopen.....	Jan. 24-Mar. 11....	13	8	
Chilcaya.....	Feb. 28-Mar. 11....	3	2	
Chosica.....	Nov. 21-Feb. 27....	7	3	
Eten.....	Jan. 16-Mar. 11....	25	17	
Ferrenafe.....	Jan. 16-Mar. 11....	5		
Jequetepeque.....	Dec. 12-31.....	2	1	
Lambayeque.....	Jan. 24-30.....	2		
Lima.....	Nov. 21-Mar. 11....	66	40	
Matucana.....	Nov. 28-Dec. 4.....	2		
Mollendo.....	Feb. 13-Mar. 11....	8	6	
Monsefu.....	Feb. 12-Mar. 4.....	7	4	
Parasmayo.....	Feb. 13-27.....	1		
Paíta.....	Nov. 21-Mar. 4.....	82	61	
Piura.....	Nov. 21-Feb. 13....	23	16	
San Geronimo.....	Dec. 19-25.....	11		
San Pedro.....	Jan. 24-30.....	1	1	
Santa Eulalia.....	Jan. 30-Feb. 27....	7	7	
Sullana, province of Paíta.	Feb. 28-Mar. 4.....	1		
Trujillo.....	Nov. 21-Mar. 11....	229	110	
Straits Settlements:				
Singapore.....	Nov. 10-Mar. 7.....		4	
Turkey in Asia:				
Karbela.....	Mar. 13.....	2		
Smyrna.....	Feb. 1-29.....		1	

SMALLPOX.

Africa:				
Algeria—				
Algiers.....	Nov. 1-Mar. 5.....	8	1	Mar. 5, 2 cases and 1 death on ss. Colenso.
British South Africa—				
Bloemfontein.....	Oct. 1-31.....	1		
Cape Town.....	Nov. 17-Dec. 7.....	3		
East London.....	Jan. 5-Feb. 8.....	4	3	
British South East Africa—				
Lourenço Marquez.....	Jan. 1-31.....		1	
Egypt, general.....	Nov. 4-Mar. 4.....	543	148	Report from Oct. 22 to Nov. 4 and from Nov. 12 to Dec. 24 not received.
Cairo.....	Dec. 15-Mar. 25....	23	12	
Suez.....	Jan. 1-14.....	3		
Arabia:				
Aden.....	Feb. 11-Mar. 30....		32	From pilgrim ships.
Djeddah.....	Jan. 31.....			Present among pilgrims.
Argentina:				
Rosario.....	Sept. 1-Dec. 31....		5	
Austria:				
Bohemia.....	Jan. 19-25.....	3		
Galicia.....	Dec. 8-Mar. 21....	31		
Küstenland.....	Dec. 8-15.....	1		Imported.
Silesia.....	Jan. 27-Feb. 1.....	2		
Vienna.....	Mar. 8-28.....	2		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Australia:				
New South Wales—				
Newcastle	Dec. 1-31	1		
Belgium:				
Ghent	Dec. 8-14		1	
Brazil:				
Bahia	Nov. 2-Feb. 28	488	4	
Manaos	Mar. 15-21	3		
Para	Dec. 1-Apr. 4	66	38	
Pernambuco	Oct. 16-Feb. 29		587	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Mar. 15	523	186	
Santos	Dec. 2-8		1	
Canada:				
British Columbia—				
Vancouver	July 1-Mar. 31	6		
Manitoba—				
Winnipeg	Dec. 22-Mar. 21	40		
New Brunswick—				
Alma	Jan. 23			Present.
Fox Creek	Mar. 2	10		
Moncton	Feb. 1-23			Do.
Nova Scotia—				
Halifax	Dec. 15-Apr. 4	11		
Ontario Province	Dec. 19			Outbreak reported in several places.
Belleville	Dec. 17-23	4		
Hamilton	Jan. 1-Mar. 31	21	1	
Toronto	Jan. 5-Mar. 21	28		
China:				
Amoy (Kulangsu)	Nov. 10-Feb. 15			Present.
Foochow	Jan. 12-Feb. 29			Do.
Hankow	Dec. 15-Jan. 25	2		Imported. Feb. 2, still present.
Hongkong	Nov. 10-Feb. 15	160	125	
Shanghai	Nov. 18-Mar. 8	448	175	
Ecuador:				
Guayaquil	Dec. 1-Mar. 28		57	
France:				
Brest	Dec. 30-Feb. 22	12	3	
Marseille	Dec. 1-Feb. 29		28	
Paris	Dec. 1-Apr. 4	144	3	
Germany:				
General	Nov. 17-Feb. 29	38		
Gibraltar	Jan. 17-23	1		
Great Britain:				
Edinburgh	Jan. 12-Mar. 21	19	1	
Glasgow	Feb. 29-Mar. 6	1		
Greenock	Mar. 1-7	1		
Leith	Dec. 28-Mar. 28	34	6	
Liverpool	Mar. 29-Apr. 4	2		
London	Mar. 22-28	1		
Hawaii:				
Honolulu	Jan. 18-Mar. 18	3		Case Jan. 18 from ss. Hongkong Maru; case Feb. 28 from ss. China; case Mar. 12 from ss. Nippon Maru.
Honduras	Mar. 28			Present in the interior.
Tegucigalpa	Mar. 2-8	2		
India:				
Bombay	Dec. 4-Mar. 24		306	
Calcutta	Nov. 17-Mar. 14		112	
Madras	Dec. 14-Mar. 13		66	
Rangoon	Feb. 2-15		5	
Italy—General	Dec. 6-Apr. 2	1,812		
Catania	Dec. 27-Apr. 2		7	
Genoa	Dec. 1-Feb. 28	7		
Messina	Dec. 22-23			Present.
Naples	Feb. 2-Apr. 4	13		Case Mar. 28 from ss. Schleswig, from Alexandria.
Japan—General	Jan. 1-Feb. 4	9,250		Year 1907, 981 cases.
Formosa	Feb. 11-Mar. 9	9	1	
Kobe	Nov. 17-Mar. 7	5,389	2,158	Case Dec. 7 on W. H. Talbot, sailing vessel.
Moji	Jan. 1-Mar. 7	126	17	Mar. 12, still present.
Nagasaki	Nov. 30-Mar. 15	22	7	
Osaka	Jan. 6-Mar. 7	1,463	276	
Shimonoseki	Jan. 1-Mar. 7	28	8	Do.
Tokyo	Jan. 1-Mar. 4	962		
Wakamatsu	Jan. 1-Mar. 7	134		
Yokohama	Nov. 28-Mar. 23	426	133	

a Cases among foreigners, deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Java:				
Batavia	Nov. 10-Mar. 7....	45	1	
Korea:				
Seoul	Jan. 1-Mar. 1	21		In Japanese colony.
Malta	Dec. 1-Mar. 21	67	6	
Manchuria:				
Dalny	Jan. 5-Feb. 15	5	1	From corrected report: 3 cases imported.
Mexico:				
Aguascalientes	Dec. 9-Apr. 12		42	
Manzanillo	Dec. 1-Mar. 14	4	2	
Mexico City	Nov. 17-Mar. 14		41	
Matamoras	Mar. 12-Apr. 4	4	1	
Monterey	Dec. 23-Mar. 15		9	
Nuevo Laredo	Jan. 23-Feb. 4	2		
Progreso	Mar. 19-24	27		Yaqui laborers in quarantine, from American ss. Esperanza and Mexican ss. Sinaloa from Veracruz.
Veracruz	Mar. 8-Apr. 1	6		Imported.
Netherlands, The:				
Rotterdam	Jan. 5-25	3		
Panama:				
Colon	Dec. 8	1		From ss. Atrato.
Persia:				
Hamadan	Oct. 7-Feb. 3			Present.
Kermanshah	Jan. 6-Feb. 15		21	
Mazandaran	Feb. 1-29			Do.
Ooroomeyah	Nov. 4			Do.
Seistan	Oct. 7			Do.
Shiraz	Oct. 7-Feb. 3			Do.
Sultanabad	Feb. 1-29			Do.
Tauris	Oct. 4-Feb. 3			Do.
Teheran	Nov. 4-Feb. 3			Do.
Tourbet-I-Hidari	Oct. 7-Nov. 1			Do.
Peru:				
Callao	Nov. 20-Feb. 2	3	2	
Lima	Dec. 2-Mar. 7			Do.
Philippine Islands:				
Manila	Sept. 22-Jan. 30	13	1	Jan. 23-30, 1 case and 1 death from ss. Benvorlich; Jan. 26, 3 cases from ss. Nikku Maru, in Mariveles quarantine station.
Pangasinan, province— San Fabian	Feb. 8	100		
Portugal:				
Lisbon	Dec. 8-Mar. 28	22		
Russia:				
Batoum	Nov. 14-Mar. 13	122		
Finland— Helsingfors	Feb. 17-28	22		
Libau	Jan. 19-Mar. 21	10		
Moscow	Nov. 24-Mar. 21	488	241	
Odessa	Nov. 24-Mar. 21	50	16	
Riga	Dec. 1-Mar. 21	53	15	8 deaths in October received out of date.
St. Petersburg	Dec. 1-Mar. 21	231	52	
Warsaw	Oct. 13-Mar. 14		296	
Siberia:				
Vladivostok	Nov. 22-28	4		
Spain:				
Almeria	Jan. 1-Feb. 29		26	
Barcelona	Jan. 10-Mar. 1		8	
Cadiz	Nov. 1-Jan. 31		16	
Cartagena	Dec. 22-Mar. 28	74	6	1907, 23 deaths.
Denia	Nov. 1-30		1	
Madrid	Nov. 1-Jan. 31		22	Report for October not received.
Malaga	Nov. 1-30		1	
Seville	Dec. 2-Mar. 29	410	48	
Valencia	Dec. 30-Mar. 28		7	
Straits Settlements:				
Penang	Feb. 16-Mar. 14	3		
Singapore	Dec. 30-Mar. 7		2	
Switzerland:				
Bern, canton	Feb. 23-29	1		
Luzern, canton	Feb. 23-29	1		
Zurich	Mar. 15-28	4		

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.***SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Turkey in Asia:				
Bagdad	Nov. 3-Feb. 29	611	133	
Smyrna	Jan. 1-Mar. 24		29	
Turkey in Europe:				
Constantinople	Dec. 2-Mar. 22		46	
Kavak	Dec. 26			Present.
Venezuela:				
Caracas	Dec. 9-Jan. 4	60		To Jan. 3, 3,000 cases, estimated.
La Guaira	Nov. 10-Jan. 4	25		Estimated.
Maracaibo	Feb. 18			Present, and in Zulia (Falcon) and surrounding States.
Zanzibar	Feb. 7-14		1	

Mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Mar. 28	174,579	43								1		6	1
Adelaide	Feb. 8	385,459	60							3				
Do	Mar. 15	385,459	70							1				
Do	Mar. 22	385,459	66											
Do	Mar. 29	385,459	85											
Aden	Mar. 23	43,974	22	4				2						1
Aix la Chapelle	Mar. 14	157,604	49	8										
Alexandretta	Mar. 21	15,000	9											
Amsterdam	Apr. 4	566,546	171	24									5	1
Asuncion	Feb. 29	75,000	16	1					3					
Athens	Mar. 28	167,479	46	8						1			1	
Barmen	Mar. 21	160,500	45	6								2		1
Basel	do	128,530	39	8						1				
Do	Mar. 28	128,530	35	7										
Belfast	do	358,443	159	26					1			1	6	7
Belize	Apr. 9	9,113	8	1										
Berlin	Mar. 14	2,017,397	564	93							6	13	5	9
Birmingham	Mar. 28	558,336	178								1			12
Bluefields	do	2,500	2	1										
Bombay	Mar. 17	977,822	1,092	52	306			44		2			35	
Bordeaux	Mar. 28	353,000	122	18						1				
Bremen	Mar. 21	227,671	83	15						1		1	1	
Bristol	Mar. 28	372,785	113							1		2	2	3
Brussels	Mar. 21	621,956	206	18						2	1	3	9	1
Do	Mar. 28	621,956	219	19							1	3	10	2
Cairo	Mar. 18	684,183	329	31				1	8	5		1	4	
Cardiff	Mar. 28	191,446	56	4										
Chemnitz	Mar. 21	268,480	103	18										1
Christiania	do	233,000	56									3	2	
Cienfuegos	Apr. 4	37,000	14	2										
Coatzacoalcas	do	3,300	2											
Coburg	Mar. 21	23,229	9							1				
Cognac	Mar. 28	19,483	10	1										
Cologne	Mar. 21	458,484	179	29							3	3	4	2
Colombo	Feb. 29	180,262	109	7										
Do	Mar. 7	180,262	116	13						3				
Colon	Mar. 29	16,000	12											
Constantinople	Mar. 22	1,000,000	258	23				3		3		4	7	
Copenhagen	Mar. 14	440,000	156	20							1	1	2	2
Crefeld	Mar. 21	127,673	46	10										
Dalny	Feb. 15	31,209	9	2										
Do	Mar. 14	31,209	13											
Dresden	Mar. 21	538,000	187	23							5		5	
Dundee	Mar. 28	168,616	84									2		
Durban	Mar. 7	60,972	12	1										
East London	do	49,253	12											
Flume	Mar. 14	49,000	31	10										
Do	Mar. 21	49,000	32	10										

"Intervening weeks previously reported.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Flushing.....	Mar 28	20,257	4											
Do.....	Apr. 4	20,257	3											
Frankfort-on-the-Main.	Mar. 21	354,000	101									2	2	5
Funchal.....	Mar. 29	44,049	15											
Geneva.....	Mar. 21	118,500	36											
Ghent.....	do	165,033	59	7								1	1	
Glasgow.....	Apr. 3	859,715	357							1	1	1	45	13
Gothenburg.....	Mar. 28	160,500	48	15						1	1		1	
Greenock.....	do	71,783	19											2
Hamburg.....	do	854,472	266	24						1		5	2	8
Hamilton, Bermuda	Apr. 6	20,206	6											
Hull.....	Mar. 28	271,137	91									2	2	5
Johannesburg.....	Feb. 29	102,078	90							3				1
La Rochelle.....	Mar. 28	31,553	14	1										
Lausanne.....	Mar. 21	56,000	11											
Leeds.....	Mar. 28	477,107	138	13								3	2	4
Leipzig.....	Mar. 21	528,184	133	12								3	8	1
Liverpool.....	Mar. 28	758,203	284	34							3	1	7	8
Lübeck.....	do	95,000	34	3										
Lyon.....	do	472,114	212	34								8	1	1
Madras.....	Mar. 13	509,346	399			4							1	
Mainz.....	Mar. 28	99,572	33	6						1		2		
Managua.....	Mar. 14	22,278	15	1										
Do.....	Mar. 21	22,278	7	1										
Do.....	Mar. 28	22,278	15											
Manaos.....	Mar. 14	40,000	31	6				3						
Do.....	Mar. 21	40,000	33	1				2						
Manchester.....	Mar. 28	681,533	278	17						1	2		12	11
Mannheim.....	Mar. 14	176,053	42	7							1	3		
Manzanillo.....	Apr. 4	1,700	4											
Mayaguez.....	Apr. 4	35,700	28	2						1				3
Mazatlan.....	Mar. 21	22,000	24											
Mexico.....	Feb. 29	400,000	410	41				4	13	2	3	8		1
Do.....	Mar. 7	400,000	429	33				7	23			2	1	1
Milan.....	Mar. 22	900,000	223	33						2	1	2		
Do.....	Mar. 29	900,000	226	31						1		2	1	
Monte Cristi.....	Mar. 28	1,500	1											
Monterey.....	Apr. 5	100,000	73	11									2	
Montreal.....	Apr. 4	360,000	154	26										
Nantes.....	Mar. 29	133,247	66	13						1	2	3		2
Newcastle-on-Tyne.....	Mar. 28	272,569	94								2		1	7
Nogales.....	Apr. 4	3,000	1											
Nottingham.....	Mar. 21	255,000	83							1				3
Nuevo Laredo.....	Apr. 4	8,000	3	1										
Nuremberg.....	Mar. 14	311,650	102	26								1	2	1
Odessa.....	Mar. 28	467,000	180	27						1	4			
Para.....	do	185,000	66	6										
Paris.....	do	2,776,394	1,092	241	1		2			1	6	5	15	7
Penang.....	Feb. 29	101,469	86	9						2				
Do.....	Mar. 7	101,469	56	11						1				
Plymouth.....	Mar. 28	116,000	36							1				
Port Elizabeth.....	Mar. 14	32,959	12	1										
Port of Spain.....	do	60,000	31	5										
Do.....	Mar. 21	60,000	29	1						1				
Do.....	Mar. 28	60,000	40	4						1				
Prague.....	do	228,645	167	32						4		2		3
Pretoria.....	Feb. 29	36,839	3								1			
Queentown.....	Mar. 28	7,684	2											
Rangoon.....	Mar. 7	252,155	228	7	29	2							1	
Rio de Janeiro.....	Mar. 15	628,675	292	48	1			9			1		2	1
Rotterdam.....	Mar. 28	405,091	132								4			
Do.....	Apr. 4	405,091	116								2	2		
St. John, N. B.....	Apr. 11	40,789	10	1										
St. Stephen, N. B.....	do	2,840	1											
San Feliu de Guixols.....	Mar. 28	11,094	5											
Do.....	Apr. 4	11,094	5											
San Pedro.....	Mar. 28	7,400	7											
Santa Cruz de Tenerife	Mar. 21	46,000	15	3						1				
Do.....	Mar. 28	46,000	19	3										
Santiago de Cuba.....	Apr. 4	45,500	21	2						1				
Schledam.....	Mar. 28	30,892	6	1										
Do.....	Apr. 4	30,892	11	2										

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Sheffield	Mar. 21	440,000	136	14								3	1
Do	Mar. 28	440,000	169	19							1	1	19
Southampton	do	122,196	40	2								1	1
South Shields	do	115,535	49	9									1
Stettin	do	255,000	98	16								1	
Sunderland	do	157,495	68	6								2	10
Tegucigalpa	Mar. 29	24,000	6										
Trieste	Mar. 21	210,000	106							1	2		8
Tuxpam	Mar. 31	13,000	8										
Vevey	Mar. 21	14,000	3										
Victoria, B. C.	Apr. 4	25,000	9	3									
Vienna	Mar. 21	1,999,912	780	115						1	6	12	35
Vigo	Mar. 28	36,000	11	3				2					6
Warsaw	Feb. 8	764,611	270	40				9		3	6	5	1
West Hartlepool	Mar. 28	66,750	25										5
Winnipeg	Apr. 11	111,000	88									1	
Zurich	Mar. 14	177,437	57	9									
Do	Mar. 21	177,437	47	7									1
Do	Mar. 28	177,437	65	12								1	2

By authority of the Secretary of the Treasury:

WALTER WYMAN,

*Surgeon-General,**United States Public Health and Marine-Hospital Service.*

PUBLIC HEALTH REPORTS.

Pan-American Medical Congress to meet in Guatemala August 6-10, 1908.

The Fourth Pan-American Medical Congress, assembled at Panama in January, 1905, agreed that the capital of the Republic of Guatemala should be the place of meeting of the succeeding congress. The Government and the people of the Republic of Guatemala, as well as the official committee created to organize the Fifth Pan-American Medical Congress, have expressed the desire that this meeting should attain its high aims in the most efficacious manner.

The national executive committee of Guatemala, through its president, Dr. Juan J. Ortega, and secretary, Dr. José Azurdia, has accordingly issued invitations to attend the Fifth Pan-American Medical Congress to be held in Guatemala August 6-10, 1908. The committee also invites participation in the programme, and requests that interest be taken in the congress, which has for its object stimulation of advance of the medical sciences and contribution to the improvement of health and the prolongation of life among the American people.

Communications should be addressed to Dr. José Azurdia, secretary, Guatemala, C. A.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague statistics — Plague-prevention work at San Francisco.

Passed Assistant Surgeon Fox, in temporary charge, reports, April 18:

Total cases of plague at San Francisco verified bacteriologically to April 18, 121; total cases verified clinically, 38; total deaths, 77. The last case at San Francisco was taken sick January 30 and confirmed by bacteriological examination as plague, February 8, 1908. Date of finding of last infected rat, April 17.

The last case at Oakland, Cal., died December 22, 1907. The last plague-infected rats at Oakland were found during the week ended April 11, 1908. The only case at Berkeley, Cal., died September 1, 1907. The only case at Point Richmond, Cal., was taken sick November 27, 1907, and recovered.

SAN FRANCISCO, CAL.

Week ended April 18.

Sick inspected.....	27
Dead inspected.....	165
Necropsies held.....	1
Premises inspected.....	22,789
Houses disinfected.....	179
Houses destroyed.....	24
Buildings condemned.....	17
Nuisances abated.....	4,998
Rats found dead.....	629
Rats trapped.....	5,823
Total rats taken.....	6,452
Rats identified:	
Mus decumanus.....	4,938
Mus rattus.....	96
Mus musculus.....	553
Total.....	5,587
Bounty rats received.....	3,697
Rats examined bacteriologically.....	3,559
Rats infected with bacillus pestis.....	5
Poisons placed.....	207,894

Plague prevention work at Emeryville, Point Richmond, Oakland, and Berkeley, and in Contra Costa County, Cal.

Passed Assistant Surgeon Blue reports, April 15 and 17:

EMERYVILLE, CAL.

Week ended April 11.

Sick inspected.....	29
Dead inspected.....	1
Premises inspected.....	6
Houses disinfected.....	1
Nuisances abated.....	4
Rats found dead.....	87
Rats trapped.....	141
Poisons placed.....	4,100
Notices served.....	7

POINT RICHMOND, CAL.

Week ended April 11.

Sick inspected.....	4
Dead inspected.....	5
Premises inspected.....	187
Nuisances abated.....	37
Rats found dead.....	17
Rats trapped.....	178
Poisons placed.....	4,800

Passed Assistant Surgeon Fox reports, April 22:

CONTRA COSTA COUNTY, CAL.

Week ended April 18.

Sick inspected.....	61
Dead inspected.....	2
Premises inspected.....	388

Nuisances abated.....	132
Rats trapped.....	52
Poisons placed.....	2, 740
Notices served.....	101

EMERYVILLE, CAL.

Week ended April 18.

Sick inspected.....	37
Dead inspected.....	1
Premises inspected.....	12
Houses disinfected.....	1
Nuisances abated.....	12
Rats found dead.....	70
Rats trapped.....	134
Poisons placed.....	6, 180
Notices served.....	7

BERKELEY, CAL.

Week ended April 18.

Dead inspected.....	8
Premises inspected.....	1, 498
Nuisances abated.....	29
Rats trapped.....	137
Poisons placed.....	1, 000
Notices served.....	42

OAKLAND, CAL.

Week ended April 18.

Sick inspected.....	202
Dead inspected.....	49
Premises inspected.....	10, 622
Houses disinfected.....	1
Nuisances abated.....	1, 607
Rats found dead.....	195
Rats trapped.....	1, 004
Poisons placed.....	176, 973
Notices served.....	1, 425
Ships inspected.....	33
Certificates signed.....	8
Rats examined bacteriologically.....	719
Rats infected with bacillus pestis.....	6

POINT RICHMOND, CAL.

Week ended April 18.

Sick inspected.....	2
Dead inspected.....	4
Premises inspected.....	180
Nuisances abated.....	37
Rats found dead.....	101
Rats trapped.....	4, 800

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports, April 17:

Week ended April 11:	
Vessels fumigated and certified.....	60
Vessels certified.....	66

Reports from Seattle, Wash.—Plague-prevention work—Plague rats found.

Passed Assistant Surgeon Glover reports, April 20:

SEATTLE, WASH.

Week ended April 18.

Rats received	1,178
Rats necropsied	912
Plague-infected rats to date	8
Vessels fumigated	3

The last case of plague at Seattle died October 30, 1907.

Assistant Surgeon Chapin reports, April 22, through Passed Assistant Surgeon Glover:

Plague has been positively determined in a rat found on the water front in the same block as the old depot.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

FLORIDA.—Reports from the State board of health for the week ended April 18, 1908, show as follows: Enteric fever—*Clearwater, Daytona Beach, and Port Tampa*, each 1 case. Diphtheria—*Tampa*, 2 cases; *Pensacola*, 1 case. Tuberculosis—*Jacksonville*, 3 cases; *Tampa*, 2 cases.

INDIANA.—Month of February, 1908. Estimated population, 2,648,594. Total number of deaths, 3,396, including 25 from diphtheria, 47 from enteric fever, 53 from measles, 15 from scarlet fever, 14 from whooping cough, 1 from smallpox, and 398 from tuberculosis.

Morbidity: Diphtheria, 102 cases in 26 counties; enteric fever, 192 cases in 33 counties; smallpox, 122 cases in 35 counties.

IOWA—*Keokuk*.—Month of March, 1908: Estimated population, 16,000. Total number of deaths, 27, including 1 from tuberculosis. Cases: Enteric fever 6, whooping cough 1, and tuberculosis 1.

MASSACHUSETTS—*Somerville*.—Year ended December 31, 1907. Estimated population, 74,000. Total number of deaths, 997, including diphtheria 9, enteric fever 11, measles 2, scarlet fever 12, whooping cough 2, and 96 from tuberculosis. Cases: Diphtheria 194, enteric fever 91, and scarlet fever 400.

MISSISSIPPI—*Greenville*.—Month of February, 1908. Estimated population, 8,000. Total number of deaths not reported. Cases: Diphtheria 1, scarlet fever 4, and smallpox 4. Month of March, 1908. Cases: Diphtheria 1, scarlet fever 3, and smallpox 4.

NEW YORK—*Troy*.—Month of March, 1908. Estimated population, 76,861. Total number of deaths, 117, including measles 2, enteric fever 2, diphtheria 1, and 19 from tuberculosis. Cases: Diphtheria 2, enteric

fever 3, measles 108, scarlet fever 7, whooping cough 1, and tuberculosis 32.

Yonkers.—Month of March, 1908. Estimated population, 72,000. Total number of deaths, 72, including diphtheria 3, scarlet fever 3, and 11 from tuberculosis. Cases: Diphtheria 9, measles 16, scarlet fever 56, and phthisis pulmonalis 7.

NORTH CAROLINA.—Month of February, 1908. Estimated population, 1,893,810. Reports of State board of health from 76 counties show as follows: Measles in 33 counties, whooping cough in 28 counties, scarlet fever in 11 counties, diphtheria in 18 counties, enteric fever in 17 counties, malarial fever in 1 county, and smallpox in 25 counties, viz: Alamance, 12; Alleghany, 6; Bertie, 4; Cabarrus, 9; Camden, 5; Chatham, 15; Chowan, 7; Currituck, 3; Davie, 4; Forsyth, 4; Gates, 1; Iredell, 8; Jackson, 40; Johnston, 20; Madison, 10; Mecklenburg, 4; New Hanover, 2; Orange, 5; Pasquotank, 1; Pender, 1; Randolph, 21; Wake, 3; Wayne, 1; Wilkes, 150, and Yadkin, 15.

Reports for the month from 24 towns having an aggregate population of 245,100—white, 149,750; colored, 95,350—show a total of 389 deaths—white, 183; colored, 206—including enteric fever 2, whooping cough 2, and 62 from phthisis pulmonalis.

OHIO—*East Liverpool*.—Month of March, 1908. Estimated population, 20,000. Total number of deaths, 28, including enteric fever 2, whooping cough 1, and 5 from tuberculosis. Cases: Enteric fever 2, whooping cough 1, and tuberculosis 5.

PENNSYLVANIA—*Homestead*.—Four weeks ended March 28, 1908. Estimated population, 17,000. Total number of deaths, 31, including diphtheria 1 and 5 from tuberculosis. Cases: Diphtheria 3, enteric fever 1, tuberculosis 2, and measles 1.

TEXAS—*Fort Worth*.—Month of March, 1908. Estimated population, 70,000. Total number of deaths not reported. Cases: Measles 16, and smallpox 58.

UTAH.—Month of March, 1908. Reports to the State board of health from 27 counties, having an estimated population of 346,873, show as follows: Total number of deaths 373, including diphtheria 6, enteric fever 2, measles 17, scarlet fever 10, smallpox 1, whooping cough 3, and 16 from tuberculosis. Cases: Diphtheria 51, enteric fever 16, measles 1,635, scarlet fever 252, smallpox 182, whooping cough 118, and tuberculosis 23 (incomplete).

VIRGINIA—*Richmond*.—Year ended December 31, 1907. Estimated population, 112,467. Total number of deaths 2,652, including diphtheria 16, enteric fever 47, measles 35, whooping cough 3, and 317 from tuberculosis. Cases: Diphtheria 162, enteric fever 495, measles 1,226, and scarlet fever 47.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to May 1, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Madison County.....	Jan. 1-Apr. 8.....	50		And vicinity. Report for November received out of date. No cases in December.
Mobile County.....	Jan. 1-14.....	9		
Mobile.....	Nov. 2-Mar. 8.....	49		
Total for State.....		108		
Arizona:				
Benson.....	Jan. 26-Feb. 10.....	5		
Bisbee.....	Nov. 14-Jan. 19.....	18		
Total for State.....		23		
California:				
General.....	Feb. 1-29.....		2	Case Feb. 13 from ss. Santa Barbara. Report for February not yet received.
Berkeley.....	Dec. 15-Apr. 4.....	3		
Los Angeles.....	Dec. 15-Apr. 11.....	141	1	
Oakland.....	Nov. 1-Mar. 31.....	86		
Sacramento.....	Dec. 1-Jan. 31.....	4		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Bernardino.....	Dec. 11-Mar. 20.....	11		
San Diego.....	Dec. 1-31.....	1		
San Francisco.....	Dec. 15-Apr. 18.....	164		
San Jose.....	Nov. 1-Mar. 31.....	126		
Stockton.....	Mar. 1-31.....	1		
Total for State.....		537	3	
Colorado:				
Adams County.....	Nov. 1-Dec. 31.....	12		
Bent County.....	Nov. 1-30.....	4		
Boulder County.....	Nov. 1-30.....	1		
El Paso County—				
Colorado Springs.....	Nov. 1-Jan. 31.....	15		
Denver County—				
Denver.....	Nov. 1-Dec. 31.....	20		
Garfield County.....	Dec. 1-31.....	52		
Grand County.....	Dec. 1-31.....	1		
Larimer County.....	Nov. 1-Dec. 31.....	8		
Lincoln County.....	Dec. 1-31.....	1		
Mesa County.....	Nov. 1-Dec. 31.....	6		
Otero County.....	Nov. 1-Dec. 31.....	47		
Prowers County.....	Nov. 1-Dec. 31.....	60		
Pueblo County.....	Nov. 1-Dec. 31.....	3		
Sedgwick County.....	Nov. 1-30.....	1		
Total for State.....		231		
Connecticut:				
New Britain.....	Dec. 1-Jan. 31.....	3		
Total for State.....		3		
District of Columbia:				
Washington.....	Dec. 15-Apr. 18.....	150		
Total for District.....		150		
Florida:				
Jacksonville.....	Mar. 8-28.....	2		
Marianna.....	Mar. 31-Apr. 6.....	2		
Tampa.....	Mar. 8-21.....	2		
De Funiak Springs.....	Mar. 8-14.....	4		
Tarpon Springs.....	Dec. 15-Jan. 4.....	5		
Total for State.....		15		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Georgia:				
Augusta	Jan. 22-Mar. 31 ...	3		Imported.
Total for State		3		
Illinois:				
Bond County	Feb. 1-29	1		
Bureau County	Feb. 1-29	1		
Champaign County	Jan. 1-Feb. 29	13		
Champaign	Jan. 1-Feb. 29	10		
Clay County	Feb. 1-29	30		
Cook County	Jan. 1-Feb. 29	16		
Chicago	Jan. 4-Apr. 25	51		
Crawford County	Jan. 1-Feb. 29	31		
Oblong	Dec. 1-31	56		
Dekalb County	Feb. 1-29	6		
Douglas County	Jan. 1-31	2		
Edwards County	Jan. 1-31	2		Present in December.
Ford County	Jan. 1-Feb. 29	66		
Franklin County	Jan. 1-Feb. 29	16		
Fulton County	Jan. 1-Feb. 29	11		
Henry County	Feb. 1-29	3		
Jackson County	Feb. 1-29	4		
Johnson County	Jan. 1-Feb. 29	8		
Kendall County	Feb. 1-29	1		
Knox County	Feb. 1-29	3		
Galesburg	Apr. 12-18	3		
Lake County	Jan. 1-Feb. 29	6		
LaSalle County	Feb. 1-29	1		Do.
Lawrence County	Jan. 1-Feb. 29	4		
Lee County	Feb. 1-29	1		
Livingston County	Dec. 1-Jan. 31	20		
Logan County	Dec. 1-Feb. 29	4		
Macon County	Jan. 1-Feb. 29	2		
Macoupin County	Jan. 1-Feb. 29	8		
Madison County—				
Alton	Dec. 1-31	1		
Marion County	Jan. 1-Feb. 29	40		
Marshall County	Feb. 1-29	2		
Mason County	Dec. 1-Feb. 29	180		
McLean County	Jan. 1-Feb. 29	18		Do.
Menard County	Jan. 1-Feb. 29	15		
Montgomery County	Jan. 1-Feb. 29	7		
Morgan County	Jan. 1-Feb. 29	17		
Jacksonville	Jan. 5-Mar. 21	4		
Ogle County	Feb. 1-29	1		
Peoria County	Jan. 1-Feb. 29	12		
Peoria	Jan. 1-Feb. 29	16		
Perry County	Jan. 1-Feb. 29	21		
Platt County	Dec. 1-Feb. 29	31		
Pike County	Jan. 1-Feb. 29	2		Do.
Rock Island County—				
Rock Island	Mar. 15-28	5		
Saline County	Feb. 1-29	3		Do.
Sangamon County	Dec. 1-Feb. 29	101		
Springfield	Dec. 15-Apr. 23	167		
Scott County	Jan. 1-31	13		
Schuyler County	Feb. 1-29	1		
Shelby County	Feb. 1-29	1		
Stark County	Jan. 1-31	3		
Stephenson County	Dec. 1-Feb. 29	20		
Ridott	Dec. 1-31	39		
Tazewell County	Jan. 1-31	6		
Vermillion County	Jan. 1-Feb. 29	3		
Danville	Jan. 1-23	2		
Warren County	Feb. 1-29	1		Do.
Whiteside County	Jan. 1-Feb. 29	3		
Winnebago County—				
Rockford	Jan. 1-Mar. 28	32		
Total for State		1,144		
Indiana:				
Adams County	Feb. 1-29	6		
Allen County	Dec. 1-Jan. 31	5		
Fort Wayne	Mar. 1-7	5		
Bartholomew County	Nov. 1-Dec. 31	3		
Cass County	Dec. 1-Jan. 31	2		
Clark County	Jan. 1-Feb. 29	9		
Clay County	Nov. 1-30	2		
Clinton County	Dec. 1-31	15		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Daviess County.....	Nov. 1-30.....	8		
Dearborn County.....	Feb. 1-29.....	1		
Dekalb County.....	Feb. 1-29.....	2		
Delaware County—				
Muncie.....	Dec. 29-Apr. 4.....	35	1	
Dubois County.....	Feb. 1-29.....	5		
Elkhart County.....	Dec. 1-Feb. 29.....	41		
Elkhart.....	Dec. 22-Apr. 4.....	23		
Floyd County.....	Jan. 1-Feb. 29.....	10		
Fountain County.....	Jan. 1-31.....	2		
Franklin County.....	Feb. 1-29.....	31		
Fulton County.....	Jan. 1-Feb. 29.....	31		
Grant County.....	Dec. 1-Feb. 29.....	30		
Marion.....	Jan. 1-Mar. 31.....	19		
Greene County.....	Feb. 1-29.....	3		
Hamilton County.....	Jan. 1-31.....	10		
Hancock County.....	Feb. 1-29.....	1		
Harrison County.....	Jan. 1-31.....	2		
Hendricks County.....	Jan. 1-Feb. 29.....	10		
Henry County.....	Feb. 1-29.....	2		
Howard County.....	Jan. 1-Feb. 29.....	12		
Huntington County.....	Jan. 1-31.....	8		
Jefferson County.....	Feb. 1-29.....	3		
Johnson County.....	Dec. 1-Feb. 29.....	6		
Kosciusko County.....	Jan. 1-Feb. 29.....	4		
Lagrange County.....	Nov. 1-Jan. 31.....	104		
Lake County.....	Jan. 1-31.....	1		
Laporte County.....	Feb. 1-29.....	2		
Lawrence County.....	Dec. 1-Feb. 29.....	10		
Madison County.....	Nov. 1-Feb. 29.....	99		
Anderson.....	Feb. 1-29.....	2		
Marion County.....	Dec. 1-Feb. 29.....	6		
Indianapolis.....	Dec. 16-Apr. 19.....	49	1	
Marshall County.....	Nov. 1-Feb. 29.....	18		
Miami County.....	Nov. 1-Dec. 31.....	6		
Monroe County.....	Dec. 1-Feb. 29.....	49		
Noble County.....	Nov. 1-Feb. 29.....	20		
Parke County.....	Nov. 1-Dec. 31.....	2		
Pulaski County.....	Jan. 1-31.....	1		
Randolph County.....	Jan. 1-31.....	1		
Rush County.....	Dec. 1-31.....	1		
Shelby County.....	Jan. 1-Feb. 29.....	26		
Steuken County.....	Jan. 1-Feb. 29.....	15		
St. Joseph County.....	Dec. 1-Jan. 31.....	16		
South Bend.....	Dec. 22-Apr. 11.....	7		
Sullivan County.....	Nov. 1-30.....	1		
Tippecanoe County.....	Feb. 1-29.....	1		
La Fayette.....	Dec. 17-Apr. 20.....	10		
Tipton County.....	Jan. 1-Feb. 29.....	9		
Vanderburg County—				
Evansville.....	Mar. 22-Apr. 4.....	2		
Vigo County.....	Dec. 1-31.....	1		
Terre Haute.....	Dec. 22-Jan. 25.....	11		
Wabash County.....	Jan. 1-Feb. 29.....	29		
Wayne County.....	Nov. 1-Feb. 29.....	22		
Wells County.....	Jan. 1-Feb. 29.....	11		
Total for State.....		873	2	
Iowa, general.....				
Burlington.....	Nov. 1-Jan. 31.....		2	
Burlington.....	Mar. 1-Nov. 30.....	2		Received out of date.
Cedar Rapids.....	Jan. 2-Mar. 31.....	18		
Council Bluffs.....	July 1-Apr. 3.....	50		
Davenport.....	Jan. 1-Apr. 1.....	12		
New London.....	Mar. 28.....	1		Imported.
Ottumwa.....	Jan. 26-Apr. 11.....	15		
Sioux City.....	Feb. 2-Mar. 31.....	42		
Total for State.....		140	2	
Kansas:				
Allen County.....	Nov. 1-Feb. 29.....	66		
Anderson County.....	Jan. 1-31.....	14		
Atchison County.....	Dec. 1-Feb. 29.....	85		
Atchison.....	Nov. 1-Feb. 29.....	156		
Barber County.....	Jan. 1-Feb. 29.....	14		
Barton County.....	Dec. 1-Feb. 29.....	34		
Bourbon County.....	Dec. 1-Feb. 29.....	4		
Brown County.....	Nov. 1-Jan. 31.....	6		
Butler County.....	Nov. 1-Feb. 29.....	9		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Cherokee County	Dec. 1-Feb. 29	100		
Galena	Dec. 22-28	17		
Clay County	Feb. 1-29	1		
Coffey County	Jan. 1-Feb. 29	34		
Cowley County	Feb. 1-29	6		
Crawford County	Jan. 1-Feb. 29	2		
Decatur County	Dec. 1-31	2		
Doniphan County	Jan. 1-31	3		
Douglas County	Jan. 1-Feb. 29	1		
Edwards County	Feb. 1-29	3		
Ellis County	Dec. 1-Feb. 29	8		
Finney County	Jan. 1-31	2		
Ford County	Jan. 1-Feb. 29	16		
Franklin County	Jan. 1-31	2		
Graham County	Feb. 1-29	25		
Greenwood County	Jan. 1-Feb. 29	10		
Harper County	Jan. 1-31	3		
Harvey County	Jan. 1-Feb. 29	5		
Jefferson County	Jan. 1-Feb. 29	7		
Kingman County	Jan. 1-31	4		
Labette County	Dec. 1-Feb. 29	10		
Parsons	Nov. 1-Feb. 29	29		
Leavenworth County	Jan. 1-Feb. 29	10		
Leavenworth	Nov. 1-30	8		
Lyon County	Feb. 1-29	8		
Marshall County	Feb. 1-29	35		
Meade County	Feb. 1-29	1		
Mitchell County	Dec. 1-Jan. 31	11		
Montgomery County	Jan. 1-Feb. 29	22		
Coffeyville	Jan. 1-Feb. 29	9		
Nemaha County	Dec. 1-Feb. 29	29	1	
Neosho County	Feb. 1-29	16		
Osage County	Feb. 1-29	10		
Pawnee County	Jan. 1-31	1		
Phillips County	Nov. 1-Feb. 29	3		
Pratt County	Dec. 1-31	11		
Reno County	Dec. 1-Feb. 29	76		
Republic County	Dec. 1-Feb. 29	64		
Riley County	Jan. 1-31	4		
Rush County	Jan. 1-31	3		
Saline County	Nov. 1-Feb. 29	37		
Scott County	Jan. 1-Feb. 29	53		
Sedgwick County	Jan. 1-Feb. 29	5		
Wichita	Dec. 15-Apr. 18	144		
Seward County	Feb. 1-29	2		
Shawnee County	Nov. 1-Feb. 29	32		
Topeka	Dec. 29-Apr. 18	64		
Sheridan County	Nov. 1-Feb. 29	14		
Stafford County	Dec. 1-31	6		
Sumner County	Jan. 1-Feb. 29	28		
Thomas County	Feb. 1-29	1		
Wabaunsee County	Jan. 1-Feb. 29	52		
Washington County	Feb. 1-29	21		
Woodson County	Feb. 1-29	1		
Wyandotte County	Dec. 1-Jan. 31	5		
Kansas City	Dec. 29-Apr. 18	117		
Total for State		1,581	1	
Kentucky:				
Covington	Dec. 15-Mar. 21	20		
Georgetown	Jan. 1-Feb. 21	26		
Lewis County	Mar. 8-Apr. 4	35		
Lexington	Dec. 22-Apr. 11	26		
Lovellaceville	Jan. 1-Feb. 29	8		
Total for State		115		
Louisiana:				
Hornbeck	Dec. 20-Apr. 13	34		
Lake Charles	Apr. 14	2		
New Orleans	Dec. 22-Apr. 11	142	6	Mainly imported.
Total for State		178	6	
Maine:				
Limestone	Feb. 28-Apr. 3	1		
Somerset County	Dec. 12-Jan. 8	10		Outbreak in lumber camp.
Total for State		11		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Maryland:				
Baltimore	Dec. 22-Apr. 18	4		
Montgomery County— Conduit road	Mar. 1-21	5		
Total for State		9		
Massachusetts:				
Boston	Dec. 15-21	1		
Fall River	Dec. 22-Feb. 8	8	5	
Melrose	Feb. 9-15	3		
Total for State		12	5	
Michigan:				
Alcona County	Jan. 1-31	1		
Alpena County	do	1		
Barry County	do	5		
Bay County	Dec. 1-Jan. 31	13		
Benzie County	Jan. 1-31	1		
Berrien County	Dec. 1-Jan. 31	5		
Branch County	Nov. 1-Jan. 31	8		
Calhoun County	do	47		
Battle Creek	do	17		
Cass County	do	4		
Chippewa County	Dec. 1-31	16		
Sault Sainte Marie	Nov. 1-Jan. 31	11		
Clinton County	do	13		
Crawford County	Nov. 1-30	1		
Eaton County	Nov. 1-Jan. 31	18		
Emmet County	do	24		
Genesee County	Dec. 1-Jan. 31	6		
Grand Traverse County	Nov. 1-Jan. 31	13		
Grandot County	do	5		
Hillsdale County	Dec. 1-Jan. 31	6		
Huron County	Nov. 1-Jan. 31	36		
Ingham County	do	4		
Lansing	Dec. 1-Jan. 31	4		
Ionia County	Nov. 1-30	1		
Isabella County	Jan. 1-31	1		
Jackson County	Nov. 1-Jan. 31	16		
Kalamazoo County— Kalamazoo	Mar. 22-Apr. 18	7		
Kent County	Nov. 1-Jan. 31	4		
Grand Rapids	Dec. 29-Apr. 18	25		
Lake County	Jan. 1-31	1		
Lapeer County	Nov. 1-30	1		
Leelanaw County	Dec. 1-31	3		
Lenawee County	Jan. 1-31	1		
Luce County	Dec. 1-31	1		
Manistee County	Nov. 1-Jan. 31	68		
Manistee	do	142		
Mason County	do	6		
Ludington	do	17		
Menominee County	Dec. 1-31	1		
Montcalm County	Nov. 1-Dec. 31	12		
Muskegon County	Jan. 1-31	1		
Newaygo County	do	4		
Oakland County	do	12		
Oceana County	Dec. 1-Jan. 31	64		
Ogemaw County	Jan. 1-31	2		
Osceola County	Dec. 1-Jan. 21	28	2	
Otsego County	Dec. 1-31	2		
Ottawa County	Nov. 1-Jan. 31	13		
Saginaw County	Dec. 1-Jan. 31	6		
Saginaw	Dec. 15-Apr. 11	131		
St. Clair County— Port Huron	Mar. 15-Apr. 11	7		
St. Joseph County	Nov. 1-Jan. 31	19		
Sanilac County	Dec. 1-31	7		
Shiawassee County	Jan. 1-31	1		
Tuscola County	Nov. 1-Jan. 31	7		
Van Buren County	do	26		
Wayne County— Detroit	Jan. 12-Apr. 11	11		
Wexford County	Dec. 1-Jan. 31	21		
Total for State		926	2	
Minnesota:				
Aitkin County	Dec. 31-Jan. 20	3		
Anoka County	Feb. 24-Mar. 2	2		
Becker County	Nov. 27-Mar. 16	23		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Beltrami County	Dec. 31-Mar. 6	22		
Benton County	Dec. 31-Mar. 16	9		
Bigstone County	Dec. 3-Mar. 9	12		
Blue Earth County	Nov. 27-Mar. 16	111		
Brown County	Dec. 9-Mar. 16	48		
Carlton County	Jan. 13-Mar. 16	8		
Carver County	do	50		
Cass County	Nov. 27-Mar. 16	24		
Chippewa County	Dec. 3-Feb. 24	20		
Chisago County	Dec. 3-Mar. 9	66		
Clay County	Dec. 17-Mar. 16	58		
Cottonwood County	Dec. 17-Mar. 9	46		
Crow Wing County	Dec. 31-Feb. 10	4		
Dakota County	Nov. 27-Mar. 9	197	2	
Dodge County	Jan. 14-Mar. 9	4		
Douglas County	Feb. 24-Mar. 2	1		
Faribault County	Dec. 31-Mar. 16	39		
Fillmore County	Dec. 10-Mar. 16	12		
Freeborn County	Dec. 24-Mar. 16	9		
Goodhue County	Dec. 24-Mar. 9	15		
Hennepin County	Nov. 27-Mar. 9	108		
Minneapolis	do	343	1	
Houston County	Dec. 10-Mar. 16	4		
Hubbard County	Dec. 24-Mar. 16	28		
Isanti County	Feb. 3-Mar. 16	6		
Itaska County	Dec. 10-Mar. 16	12		
Jackson County	Jan. 7-18	1		
Kanabec County	Dec. 17-Jan. 20	25		
Kandiyohi County	Dec. 24-Mar. 16	33		
Kittson County	Dec. 10-Mar. 16	8		
Koochikung County	Jan. 14-Feb. 24	4		
Lac qui Parle County	Dec. 31-Mar. 16	8		
Lake County	Feb. 3-10	2		
Le Sueur County	Dec. 3-Mar. 16	28		
Lincoln County	Feb. 3-Mar. 16	38		
Lyon County	Jan. 27-Mar. 16	8		
McLeod County	Jan. 14-Mar. 24	4		
Marshall County	Jan. 7-13	1		
Martin County	Jan. 14-Mar. 16	210	1	
Meeker County	Jan. 7-Mar. 16	84		
Millelacs County	Dec. 17-23	1		
Morrison County	Nov. 27-Mar. 16	120		
Murray County	Nov. 27-Mar. 9	9		
Nicollet County	Nov. 27-Mar. 16	151		
Nobles County	Jan. 7-Mar. 16	23		
Norman County	Jan. 21-Mar. 16	8		
Olmstead County	Jan. 28-Mar. 16	15		
Ottertail County	Dec. 24-Mar. 16	139		
Pine County	Nov. 27-Mar. 16	36		
Pipestone County	Dec. 24-Mar. 16	7		
Polk County	Nov. 27-Mar. 16	65		
Pope County	Mar. 9-16	1		
Ramsey County	Dec. 31-Mar. 16	31		
St. Paul	Oct. 1-Mar. 16	334	1	
Red Lake County	Jan. 14-Mar. 16	5		
Redwood County	Feb. 24-Mar. 16	2		
Renville County	Dec. 3-Mar. 16	8		
Rice County	Jan. 7-Mar. 16	28		
Rock County	Mar. 3-9	1		
St. Louis County	Dec. 3-Mar. 9	66		
Duluth	Dec. 9-Mar. 16	224		
Scott County	Dec. 17-Feb. 17	38		
Sherburne County	Dec. 10-Mar. 16	24		
Sibley County	do	24		
Stearns County	do	215		
Steele County	Nov. 27-Mar. 16	39		
Swift County	Dec. 3-Feb. 17	17		
Todd County	Dec. 10-Mar. 16	157		
Traverse County	Jan. 21-Feb. 10	4		
Wabasha County	Dec. 3-Mar. 16	40		
Wadena County	Feb. 3-Mar. 16	9		
Waseka County	Jan. 8-Feb. 24	12		
Washington County	Nov. 27-Mar. 9	17		
Wantonwan County	Feb. 3-Mar. 2	2		
Wilkin County	Dec. 3-Mar. 16	36		
Winona County	Dec. 15-Feb. 17	29		
Winona	Dec. 15-Apr. 11	22		
Wright County	Dec. 1-Mar. 16	76		
Yellow Medicine County	Feb. 14-Mar. 16	5		
Total for State		3,698	5	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mississippi:				
Harrison County—				
Gulfport.....	Feb. 18.....	1		
Long Beach.....	Mar. 19.....	1		
Perry County—				
Epps.....	Jan. 15.....	1		
Hattiesburg.....	June 1-Jan. 15.....	29		And vicinity.
Washington County.....	Dec. 30-Jan. 18.....	3		
Greenville.....	Feb. 1-Mar. 31.....	8		
Total for State.....		43		
Missouri:				
Buchanan County—				
St. Joseph.....	Dec. 15-Mar. 21.....	205	1	
Christian County—				
Ozark.....	Feb. 13-Apr. 13.....	17		
Cole County—				
Jefferson City.....	Jan. 1-9.....	8		
Jackson County—				
Kansas City.....	Dec. 29-Apr. 18.....	133	2	
Marion County—				
Hannibal.....	Feb. 4-10.....	2		
Putnam County.....	Jan. 1-31.....	32		
St. Louis City County—				
St. Louis.....	Dec. 15-Apr. 18.....	35		
Worth County.....	Jan. 1-31.....	6		
Total for State.....		438	3	
Montana:				
Broadwater County.....	Dec. 1-31.....	1		
Cascade County.....	do.....	1		
Great Falls.....	Feb. 1-28.....	1		
Deerlodge County.....	Feb. 1-29.....	1		
Fergus County.....	Nov. 1-30.....	1		
Flathead County.....	Dec. 1-Feb. 29.....	4		
Jefferson County.....	Jan. 1-Feb. 29.....	6		
Lewis and Clarke County—				
Helena.....	Dec. 1-Feb. 29.....	4		
Missoula County.....	Nov. 1-Feb. 29.....	8		
Missoula.....	Dec. 1-Feb. 29.....	31		
Park County.....	Dec. 1-Jan. 31.....	5		
Powell County.....	Dec. 1-31.....	2		
Ravalli County.....	Nov. 1-30.....	1		
Sanders County.....	Jan. 1-Feb. 29.....	3		
Silverbow County.....	Nov. 1-Feb. 29.....	13		
Butte.....	Jan. 15-Apr. 7.....	19		
Yellowstone County.....	Nov. 1-30.....	3		
Billings.....	Feb. 1-28.....	3		
Total for State.....		107		
Nebraska:				
Benson.....	Jan. 9-Mar. 15.....	9		
Lincoln.....	Nov. 1-Feb. 29.....	32		
Nebraska City.....	Dec. 8-Apr. 18.....	46		Epidemic in vicinity.
Omaha.....	Oct. 1-15.....	89		
Richardson County—				
Falls City.....	Mar. 1-31.....	13		And vicinity.
Rulo.....	do.....			
Total for State.....		189		Epidemic in vicinity.
New Jersey:				
Newark.....	Mar. 8-21.....	2		
Total for State.....		2		
New Mexico:				
Albuquerque.....	To Jan. 26.....	15		
Total for State.....		15		
New York:				
Allegany County.....	Dec. 1-31.....	3		State of, 265 cases, Jan. 1-31; 71 cases Feb. 1-29.
Cayuga County.....	Nov. 8-30.....	4		
Clinton County.....	do.....	1		
Erie County—				
Buffalo.....	Dec. 15-Apr. 13.....	4		
Jefferson County.....	Nov. 8-30.....	5		
Lewis County.....	Nov. 8-Dec. 31.....	31		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York—Continued:				
New York County—				
New York.....	Dec. 15-Apr. 18....	19		
Niagara County—				
Niagara Falls.....	Dec. 15-Apr. 11....	8		
Oneida County.....	Nov. 8-31.....	17		
Onondaga County—				
Syracuse.....	Dec. 15-24.....	1		
Orange County.....	Nov. 8-30.....	2		
Oswego County.....	Nov. 8-Dec. 31.....	17		
Schenectady County—				
Schenectady.....	Nov. 8-Jan. 31.....	4		
Tompkins County.....	Nov. 8-Dec. 31.....	3		
Ulster County—				
Kingston.....	Nov. 8-Apr. 11.....	156		
Westchester County.....	Nov. 8-30.....	1		
Total for State.....		276		
North Carolina:				
Alamance County.....	Dec. 1-Feb. 29.....	59		
Alleghany County.....	Jan. 1-Feb. 29.....	1		
Ashe County.....	Nov. 1-Feb. 29.....	2		
Bertie County.....	Jan. 1-Feb. 29.....	6		
Cabarrus County.....	Dec. 1-Jan. 31.....	65		
Camden County.....	Jan. 1-Feb. 29.....	16		
Chatham County.....	Feb. 1-29.....	5		
Chowan County.....	Dec. 1-Feb. 29.....	16		
Columbus County.....	Jan. 1-31.....	1		
Curruck County.....	Dec. 1-Feb. 29.....	5		
Davie County.....	Nov. 1-Feb. 29.....	24		
Durham County.....	Jan. 1-31.....	1		
Edgecombe County.....	Dec. 1-Jan. 31.....	5		
Forsyth County.....	Nov. 1-Feb. 29.....	38		
Gaston County.....	Dec. 1-Jan. 31.....	5		
Guilford County.....	Nov. 1-Feb. 29.....	116		
Greensboro.....	Dec. 15-Jan. 18.....	11		
Iredell County.....	Feb. 1-28.....	8		
Jackson County.....	Feb. 1-28.....	40		
Johnston County.....	Nov. 1-Feb. 29.....	49		
Madison County.....	Jan. 1-Feb. 29.....	2		
Mecklenburg County—				
Charlotte.....	Feb. 9-Apr. 18.....	9		
New Hanover County.....	Jan. 1-Feb. 29.....	4		
Orange County.....	Nov. 1-Feb. 29.....	17		
Pasquotank County.....	Feb. 1-29.....	1		
Pender County.....	Jan. 1-Feb. 29.....	2		
Perquimans County.....	Dec. 1-31.....	1		
Pitt County.....	Nov. 1-Feb. 29.....	12		
Randolph County.....	Jan. 1-Feb. 29.....	33		
Robeson County.....	Nov. 1-30.....	2		
Rockingham County.....	Nov. 1-Feb. 29.....	53		
Rowan County.....	Dec. 1-Jan. 31.....	39		
Sampson County.....	Nov. 1-30.....	1		
Wake County.....	Dec. 1-Feb. 29.....	3		
Wayne County.....	Dec. 1-Feb. 29.....	4		
Wilkes County.....	Feb. 1-29.....	150		
Yadkin County.....	Jan. 1-31.....	1		
Total for State.....		807		
North Dakota:				
Wells County.....	Dec. 21-Feb. 22.....	20		
Fessenden.....	Dec. 21-Feb. 22.....	20		
Total for State.....		40		
Ohio:				
Chillicothe.....	Mar. 3-29.....	18		
Cincinnati.....	Dec. 21-Apr. 24.....	220	3	
Cleveland.....	Mar. 15-20.....	1		
Dayton.....	Jan. 5-Apr. 18.....	9		
Holloway.....	Feb. 22-Mar. 19.....	15		
Lorain.....	Dec. 29-Jan. 4.....	2		
Murray.....	Mar. 1-Apr. 13.....	25		
Piqua.....	May 1-Aug. 31.....	21		
Sandusky.....	Mar. 1-7.....	1		
Tippecanoe.....	Jan. 15-Mar. 14.....	33		
Toledo.....	Dec. 29-Apr. 4.....	17		
Warren.....	Feb. 9-Apr. 4.....	2		
Zanesville.....	Feb. 1-Mar. 31.....	3		
Total for State.....		367	3	Imported.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oklahoma:				
Oklahoma City	Dec. 22-28	7		
Total for State		7		
Oregon:				
Baker County	Nov. 1-Feb. 29	47		
Benton County	Dec. 1-Jan. 31	11		
Clackamas County	Dec. 1-Jan. 31	13		
Grant County	Nov. 1-Dec. 31	56		
Jackson County	Feb. 1-29	4		
Klamath County	Nov. 1-30	2		
Linn County	Jan. 1-Feb. 29	16		
Multnomah County	Jan. 1-Feb. 29	5		
Portland	Nov. 1-Mar. 7	33		
Sherman County	Feb. 1-29	6		
Umatilla County	Jan. 1-Feb. 19	5		
Union County	Jan. 1-Feb. 29	15		
Wallowa County	Nov. 1-Dec. 31	11		
Wasco County	Jan. 1-Feb. 29	4		
Washington County	Dec. 1-Jan. 31	4		
Wheeler County	Dec. 1-31	42		
Total for State		274		
Pennsylvania:				
Erie	Dec. 20-26	2		
Harrisburg	Jan. 1-22	3		
Merion	Jan. 26-Feb. 19	1		
Pittsburg	Feb. 9-15	1		
Sayre	Mar. 14-Apr. 11	2		
Williamsport	Jan. 26-Feb. 1	1		
Total for State		10		
South Dakota:				
Sioux Falls	Nov. 1-Feb. 1	26		
Total for State		26		
Tennessee:				
Franklin	Dec. 1-Jan. 11	20		
Knoxville	Dec. 15-Apr. 11	54		
Memphis	Dec. 22-Apr. 12	19		
Nashville	Dec. 15-Apr. 25	141		
Sumner County	Nov. 29-Jan. 18	3		
Total for State		237		
Texas:				
Aransas County	Feb. 1-28	1		
Anderson County	Dec. 1-Jan. 31	3		
Archer County	Jan. 1-29	2		
Atascosa County	Feb. 1-29	3		
Bell County	Feb. 1-29	42		
Bexar County—				
San Antonio	Dec. 15-Apr. 18	129	1	
Blanco County	Feb. 1-29	1		
Bosque County	Feb. 1-29	1		
Bowie County	Jan. 1-Feb. 29	17		
Caldwell County	Jan. 1-31	36		
Camp County	Feb. 1-29	1		
Clay County	Feb. 1-29	4		
Coke County	Jan. 1-Feb. 29	11		
Collin County	Feb. 1-29	3		
Cooke County	Feb. 1-29	10		
Denton County	Feb. 1-29	36		
De Witt County	Jan. 1-31	82		
Erath County	Feb. 1-29	3		
Fannin County	Jan. 1-Feb. 29	23		
Fayette County	Feb. 1-29	2		
Freestone County	Jan. 1-Feb. 29	31		
Galveston County—				
Galveston	Feb. 1-Apr. 3	8		
Goliad County	Feb. 1-29	6		
Grayson County	Jan. 1-Feb. 29	10		
Guadalupe County	Jan. 1-Feb. 29	39		
Hardeman County	Dec. 1-Feb. 29	36		
Harris County	Jan. 1-Feb. 29	36		
Houston	Jan. 1-8	6		
Harrison County	Dec. 1-Feb. 29	93		
Haskell County	Feb. 1-29	13		
Hays County	Jan. 1-31	2		
Hill County	Dec. 1-31	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Hunt County.....	Feb. 1-29.....	82		
Jones County.....	Feb. 1-29.....	2		
Karnes County.....	Feb. 1-29.....	11		
Lamar County.....	Jan. 1-Feb. 29.....	71		
McLennan County.....	Jan. 1-31.....	28		
Maverick County—				
Eagle Pass.....	Mar. 29.....	1		Imported.
Montague County.....	Jan. 1-Feb. 29.....	7		
Morris County.....	Feb. 1-29.....	26		
Nacogdoches County.....	Feb. 1-29.....	12		
Navarro County.....	Jan. 1-31.....	3		
Nueces County.....	Feb. 1-29.....	4		
Parker County.....	Jan. 1-Feb. 29.....	10		
Potter County.....	Dec. 1-Jan. 31.....	6		
Randall County.....	Feb. 1-29.....	70		
Refugio County.....	Jan. 1-31.....	1		
Robertson County.....	Jan. 1-31.....	6		
San Saba.....	Feb. 1-29.....	4		
Scurry County.....	Jan. 1-Feb. 29.....	11		
Smith County.....	Jan. 1-31.....	7		
Stephens County.....	Feb. 1-29.....	10		
Swisher County.....	Jan. 1-31.....	6		
Tarrant County—				
Fort Worth.....	Dec. 1-Mar. 31.....	220		
Titus County.....	Dec. 1-Feb. 29.....	120		
Trinity County.....	Jan. 1-Feb. 29.....	8		
Upshur County.....	Jan. 1-Feb. 29.....	11		
Van Zandt County.....	Feb. 1-29.....	12		
Waller County.....	Feb. 1-29.....	1		
Ward County.....	Feb. 1-29.....	2		
Webb County—				
Laredo.....	Jan. 9.....	1		
Wharton County.....	Jan. 1-Feb. 29.....	34		
Wichita County.....	Jan. 1-Feb. 29.....	50		
Williamson County.....	Jan. 1-31.....	30		
Wilson County.....	Jan. 1-31.....	9		
Wise County.....	Jan. 1-31.....	1		
Wood County.....	Jan. 1-Feb. 29.....	20		
Young County.....	Jan. 1-31.....	1		
Total for State.....		1,531	1	
Utah:				
Cache County.....	Mar. 1-31.....	18		
Davis County.....	Dec. 1-Mar. 31.....	10		
Grand County.....	Mar. 1-31.....	1		
Rich County.....	Mar. 1-31.....	1		
Salt Lake County—				
Salt Lake.....	Dec. 1-Mar. 31.....	8		
Summit County.....	Nov. 1-Jan. 31.....	81		
Tooele County.....	Mar. 1-31.....	6		
Utah County.....	Oct. 1-Mar. 31.....	117		
Wasatch County.....	Dec. 1-Feb. 29.....	20		
Weber County.....	Nov. 1-Feb. 29.....	26		
Ogden.....	Dec. 1-Mar. 31.....	91		
Total for State.....		379		
Vermont:				
Newbury.....	Mar. 12-Apr. 18.....	10		
Total for State.....		10		
Virginia:				
Buchanan County.....	Feb. 1-29.....	1		
Caroline County.....	Jan. 1-31.....	4		In February, present.
Carroll County.....	Dec. 1-31.....	1		
Fauquier County.....	Jan. 1-Feb. 29.....	3		
Floyd County.....	Dec. 1-Feb. 29.....	13		
Franklin County.....	Feb. 1-29.....	20		
Giles County.....	Dec. 1-Feb. 29.....	83		In January, epidemic.
Goochland County.....	Jan. 1-31.....	1		
Grayson County.....	Feb. 1-29.....	7		
Hanover County.....	Jan. 1-Feb. 29.....	3		
Henrico County—				
Richmond.....	Jan. 5-Mar. 7.....	9		
Henry County.....	Jan. 1-Feb. 29.....			Epidemic.
King William County.....	Dec. 1-Feb. 29.....			Do.
Lee County.....	Dec. 1-Feb. 29.....	10		
Norfolk County—				
Norfolk.....	Feb. 22-Mar. 13.....	2		In City Hospital, Craney Island.
Orange County.....	Feb. 1-29.....			Present.
Patrick County.....	Jan. 1-31.....			Epidemic.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia—Continued.				
Pittsylvania County	Feb. 1-29	7		
Powhatan County	Dec. 1-31	10		
Pulaski County	Jan. 1-31	1		
Roanoke County	Dec. 1-Feb. 29	40		
Roanoke	To Dec. 13	9		
Russell County	Jan. 1-31	10		
Scott County	Dec. 1-Feb. 29	9		
Smyth County	Feb. 1-29	7		
Spottsylvania County	Feb. 1-29	1		In January, present.
Stafford County	Jan. 1-29	30		
Tazewell County	Dec. 1-31	27		
Warwick County— Newport News	Jan. 1-Feb. 29	2		
Wise County	Dec. 1-31	44		
Wythe County	Dec. 1-31			Present.
Total for State		359		
Washington:				
Seattle	Nov. 1-Feb. 29	86		
Spokane	Dec. 15-Apr. 11	193	2	
Tacoma	Dec. 15-Apr. 11	25		
Whatcom County	Feb. 15-Mar. 17	32		
Total for State		336	2	
West Virginia:				
Charleston	Mar. 1-31	2		
Total for State		2		
Wisconsin:				
Ashland County	Oct. 1-Dec. 31	1		
Barron County	Oct. 1-Dec. 31	3		
Brown County	Oct. 1-Dec. 31	17		
Chippewa County	Oct. 1-Dec. 31	16		
Clark County	Oct. 1-Dec. 31	16		
Columbia County	Oct. 1-Dec. 31	4		
Dane County	Oct. 1-Dec. 31	49		
Door County	Oct. 1-Dec. 31	8		
Douglas County	Oct. 1-Dec. 31	50		
Dunn County	Oct. 1-Dec. 31	7		
Eau Claire County	Oct. 1-Dec. 31	5		
Fond du Lac County	Oct. 1-Dec. 31	140		
Forest County	Oct. 1-Dec. 31	1		
Grant County	Oct. 1-Dec. 31	8		
Juneau County	Oct. 1-Dec. 31	2		
Kewaunee County	Oct. 1-Dec. 31	2		
La Crosse County— La Crosse	Dec. 15-Apr. 18	82		
Lafayette County	Oct. 1-Dec. 31	3		
Manitowoc County— Manitowoc	Mar. 8-28	4		
Marathon County	Oct. 1-Dec. 31	9		
Marquette County	Oct. 1-Dec. 31	1		
Milwaukee County	Oct. 1-Dec. 31	34		
Milwaukee	Dec. 15-Apr. 18	19		
Monroe County	Oct. 1-Dec. 31	3		
Oneida County	Oct. 1-Dec. 31	18		
Outagamie County— Appleton	Jan. 18-25	1		
Pepin County	Oct. 1-Dec. 31	10		
Pierce County	Oct. 1-Dec. 31	6		
Polk County	Oct. 1-Dec. 31	1		
Portage County	Oct. 1-Dec. 31	1		
Racine County— Racine	Mar. 15-Apr. 25	26		
Rock County	Oct. 1-Dec. 31	2		
Rusk County	Oct. 1-Dec. 31	1		
St. Croix County	Oct. 1-Dec. 31	1		
Sauk County	Oct. 1-Dec. 31	28		
Taylor County	Oct. 1-Dec. 31	5		
Vernon County	Oct. 1-Dec. 31	23		
Winnebago County	Oct. 1-Dec. 31	7		
Oshkosh	Jan. 1-25	1		
Wood County	Oct. 1-Dec. 31	5		
Total for State		620		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wyoming:				
Laramie.....	Mar. 5-22.....	15		
Total for State.....		15		
Grand total, United States.....		15,840	35	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to May 1, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Oakland.....	Sept. 10-Dec. 22....	12	7	
Point Richmond.....	Nov. 27.....	1		
San Francisco.....	Dec. 26-Feb. 17....	24	6	

*Plague cases are entered in the table under date of verification as plague. From January 1 to February 8 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to May 1, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. Crispin from Manaoas and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.....	Apr. 18	38,973	14			1		1	1	4	1				
Ann Arbor, Mich.....	do	14,509	5												
Augusta, Ga.....	Apr. 21	39,441	22	3	3	2	2					15			
Baltimore, Md.....	Apr. 18	508,937	190	9	29	6	1	34	5	15		109	2	1	
Bayonne, N. J.....	do	32,722						4				2			
Beaver Falls, Pa.....	do	10,664		1	1	1						2			
Berkeley, Cal.....	Apr. 11	13,214	10		1					1		3			
Biddeford, Me.....	Apr. 18	16,145	5	3	3										
Binghamton, N. Y.....	do	38,647	14		1						1				
Boston, Mass.....	do	560,892	241	50	25	206	18	59	4	46	4	306	2		
Braddock, Pa.....	Apr. 11	15,564	10				1					16			
Do.....	Apr. 18	15,564	8			2		1							
Bradford, Pa.....	do	15,029	3		1										
Brookton, Mass.....	do	40,063	15	2	2			4				11			
Butte, Mont.....	Apr. 7	30,470	13					4	1	3		1			
Do.....	Apr. 14	30,470	8	2	1					1		3			
Cambridge, Mass.....	Apr. 18	91,886	36	1	7	10		27	1	8		66	1	3	
Camden, N. J.....	do	75,935	29	3	1			2		5					
Carbondale, Pa.....	do	13,536	6					1							
Charlottesville, N. C.....	Apr. 11	18,091	11		2							2			

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Charlotte, N. C.	Apr. 18	18,091	9		1	1									
Chicago, Ill.	do	1,698,576	627	54	78	85	4	75	5	51	7	299	7	23	3
Chicopee, Mass.	do	19,167	11		1										
Cincinnati, Ohio	Apr. 17	325,902	131	13	21	2	2	5	7	1		81		5	1
Cleveland, Ohio	do	391,768	126	25	11	6		6	2	9	1	80			
Clinton, Mass.	Apr. 18	13,667	3	1	1			1		1		3		5	
Columbus, Ga.	do	17,614	5												
Covington, Ky.	do	42,938	15		3	1						3			
Danville, Ill.	Apr. 19	16,854	8		1			1		1		31			
Dayton, Ohio	Apr. 18	85,332	34		1							2		4	
Detroit, Mich.	Apr. 11	285,704	163					5		15	1				
Do.	Apr. 18	285,704	113					8	2	3	1				
Dunkirk, N. Y.	do	11,616	1	1		1									
Elkhart, Ind.	do	55,184	11	1	1							26			
Elmira, N. Y.	do	32,672	8									8			
Erie, Pa.	Apr. 16	52,733	30	7	2	4		2		1					1
Evansville, Ind.	Apr. 18	59,007	22	1	2			3		2		3		4	
Everett, Mass.	do	24,336	15	2	2	1	1	3		6		19		3	
Fall River, Mass.	do	104,963	46	5	5			5			2	12	1		
Findlay, Ohio	do	17,613	3		1										
Ft. Wayne, Ind.	Apr. 4	50,947	11					6		2		1		4	
Do.	Apr. 11	50,947	18	1	1	1						3		4	
Do.	Apr. 18	50,947	21	2	2			3				3		3	1
Galesburg, Ill.	do	18,607	3					3							
Galveston, Tex.	Apr. 17	37,789	10	2	1	1				2					
Grand Rapids, Mich.	Apr. 11	87,565	41	1	2	6	2	10		3		59		3	1
Do.	Apr. 18	87,565	28		1	3		8		1		92		2	
Greensboro, N. C.	do	10,035	2		1							6			
Greenville, S. C.	do	11,860	3												
Harrison, N. J.	Apr. 11	10,596	3					2							
Hartford, Conn.	Apr. 12	79,850	31	2	2	1		3	1			27	1		
Do.	Apr. 19	79,850	29	4	3							35			
Haverhill, Mass.	Apr. 18	37,175	15	3	1										
Hoboken, N. J.	do	59,364						6		2					
Hyde Park, Mass.	do	18,244	5							2	1	16	1	1	1
Indianapolis, Ind.	Apr. 19	169,164	50		9			3	2	5	1	22			2
Jacksonville, Fla.	Apr. 18	28,429	24		2			3							
Jersey City, N. J.	Apr. 19	206,433	78	2	9		1	32		6	2	39		7	1
Johnstown, Pa.	Apr. 18	35,936	22	1	3			2		3		6		3	
Kalamazoo, Mich.	Apr. 4	24,404	10		1	1									
Do.	Apr. 11	24,404	13	3		1								7	1
Kansas City, Kans.	Apr. 18	51,418	21	5	2	1		10		3				7	
Kansas City, Mo.	Apr. 11	163,752	62		4	5	1	7		4		25		6	1
Do.	Apr. 18	163,752	66		8		2	11		3		17		9	2
Kearny, N. J.	Apr. 20	10,896	2	1				2				6			
Klingston, N. Y.	Apr. 18	24,635	10		1										
Knoxville, Tenn.	do	32,637			1							11		1	
La Crosse, Wis.	do	28,895	8	15	1			1							
La Fayette, Ind.	Apr. 20	18,116	6							1		1			
Lawrence, Mass.	Apr. 18	62,559	30		2	3	1			2		5			
Lexington, Ky.	do	26,389	16		2							12			1
Los Angeles, Cal.	Apr. 11	102,479	69	13	20	1	1	14		11	1	44			
Lowell, Mass.	Apr. 18	94,969	42	8	5	1	1	5		6		15			
Lynn, Mass.	do	68,513	28	1	1		1	4		10		4			
Malden, Mass.	do	33,664	15		2			2		5	1	40			
Manchester, N. H.	do	56,987	31	4	4	3	1							1	1
Manitowoc, Wis.	do	11,786	4							1					
Marquette, Wis.	do	16,195	3	1	1										
Marlboro, Mass.	do	13,609	5		1			2							
Massillon, Ohio.	do	11,944	6												
Medford, Mass.	do	18,244	3					2				7			
Melrose, Mass.	do	12,962	0					2				25			
Do.	Apr. 11	12,962	7					4		2		44			
Milwaukee, Wis.	Apr. 11	285,315	116	15	12	4	1	6	2	8	1	12	2	6	1
Do.	Apr. 18	285,315	99	18	9	2		6		9	1	11		4	2
Mobile, Ala.	Apr. 11	38,469	22		3										
Moline, Ill.	Apr. 19	17,248	5		1					1		1			
Montclair, N. J.	Apr. 18	13,962	4	4	1	1		1				5			
Montgomery, Ala.	Apr. 17	30,346	13		1										
Mount Vernon, N. Y.	do														
Nanticoke, Pa.	Apr. 18	21,228	9					7		1		6		1	
Nashville, Tenn.	Apr. 20	12,616	2	1											
Nebraska City.	Apr. 18	80,865	33	3	3	4	1					3			3
Nebr.	do	7,200	2	4				3				8		6	
Newark, N. J.	do	246,070	97		17	1	1	37	2	18			2		1

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States census, 1900.	Total deaths from all causes	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
New Bedford, Mass.	Apr. 18	68,442	41	4	8	1		7				19	1	1	
New Brunswick, N. J.	do	20,006				2	1			3	2				
Newburyport, Mass.	do	14,478	8	1								2			
New Orleans, La.	do	278,104	178	14	14	5	1	18	2	9	2	26	2		1
Newton, Mass.	do	33,587	8	1	1	6		1		2		26	2	13	
New York, N. Y.	do	3,437,202	1,544	444	189	19	5	1,006	66	436	51	1,640	46		8
Niagara Falls, N. Y.	do	19,457	15		2		1	1				7			
Norristown, Pa.	Apr. 11	22,265	5	1				1							
Do	Apr. 18	22,265	11	5						1		4			
North Adams, Mass.	do	24,200	3									1			
Northampton, Mass.	do	18,648	9		1			4				2			
Orange, N. Y.	do	7,147	3												
Oneonta, N. Y.	do	24,141	8	3	2			3							
Ottumwa, Iowa	do	18,197	7									29			
Palmer, Mass.	do	7,801	2		1			2							
Philadelphia, Pa.	Mar. 28	1,293,697	555	144	92	91	13	76	10	81	9	275	6	25	2
Do	Apr. 4	1,293,697	563	82	70	96	1	367	5	70	13	360	5	36	1
Pittsfield, Mass.	Apr. 18	21,766	9		1			3							
Plainfield, N. J.	do	15,369	5		2										
Portland, Me.	Apr. 4	50,145	25	4	4			3		1					
Do	Apr. 11	50,145	17	3	2	1		1		3		1			
Do	Apr. 18	50,145	21	3	1	2				2					
Portsmouth, N. H.	do	10,637						1							
Portsmouth, Va.	Apr. 21	17,427	8					1				5			
Providence, R. I.	Apr. 18	175,597	68	20	8	7		9		7		9	3		
Quincy, Mass.	Apr. 11	23,899	7					3	1	2		2			
Racine, Wis.	Apr. 18	29,102	10	3	1			4		3	2				
Reading, Pa.	Apr. 20	78,961	33	12	4			15				3		2	
Richmond, Va.	Apr. 18	85,050	54	7	10	5		1		2		17		8	
Rock Island, Ill.	do	19,493	2							1					
Rutland, Vt.	do	11,499	6									1		6	
Saginaw, Mich.	do	42,345	10	1	1	4		1							
St. Louis, Mo.	do	575,238	155	55	16		1	40	2	18	2	38		5	1
Sandusky, Ohio.	Apr. 4	19,664	4			4									
Do	Apr. 11	19,664	8			4						1			
San Francisco, Cal.	do	342,782	122	12	11	2	2	6		18	1	32	2	2	
Scranton, Pa.	do	102,026	36	1	1	1		9	1	5		5			
Somerville, Mass.	Apr. 18	61,643	15	2	1	1		9		6		14			
South Bend, Ind.	do	35,999	13	1	1			1	1	1					
Spokane, Wash.	Apr. 11	38,848	20		3			1		4		3	1		
Springfield, Ill.	Apr. 16	34,159	16		1										
Springfield, Mass.	Apr. 18	62,059	35		3			5	1	1		3			
Springfield, Ohio	do	38,253	13	4		3				1					
Steelton, Pa.	do	12,068	5	1		6	2	2							
Tacoma, Wash.	Apr. 4	37,714	12	1	1			3				1			
Taunton, Mass.	Apr. 18	31,036	12	1	1			4				2	1		
Terre Haute, Ind.	do	36,678	13									18			
Titusville, Pa.	do	8,244	2									7			
Trenton, N. J.	do	73,307				3	1	1		1					
Waltham, Mass.	do	23,481	8		1							10		6	
Warren, Pa.	do	8,043	1												
Washington, D. C.	do	278,718	127		12	8	5	3		9		23		19	
Wichita, Kans.	do	24,671										9			
Wilkinsburg, Pa.	Apr. 21	11,886	5	3								5			
Wilmington, Del.	Apr. 18	76,508	26		5								1		
Woburn, Mass.	do	14,254	1												
Worcester, Mass.	do	118,421	49	6	2	3			2	8		16	2		

FOREIGN AND INSULAR.

BARBADOS.

Report from Bridgetown—Inspection of vessels—No quarantinable disease.

Acting Assistant Surgeon Urquhart reports, April 11:

During the week ended April 11 bills of health were issued to 10 vessels, 2 of which were fumigated. No quarantinable diseases were reported during the week for the port or the island.

BRAZIL.

Reports from Rio de Janeiro—Inspection of vessels—Mortality—Plague, smallpox, and yellow fever.

Acting Assistant Surgeon Stewart reports, March 27 and April 2:

Week ended March 22. Vessels inspected and received bills of health: March 16, the British steamship *Castilian Prince*, for New York, with a cargo of coffee and no change in the personnel and no passengers; March 18, the British steamship *Verdi*, for New York, from the River Plate, with a cargo of coffee, no change in crew, and with 11 cabin and 11 steerage passengers; March 19, the German steamship *Gunther*, for New York, with a cargo of coffee, no change in the crew personnel, and with 1 cabin and 8 steerage passengers, and March 21, the British steamship *Tintoretto*, for New York, with a cargo of coffee, no cabin, 1 steerage passenger, and with 1 new member of the crew.

Mortality—Plague, smallpox, and yellow fever.—Week ended March 22. Total deaths, 302. One fatal case of yellow fever. Plague caused no deaths, but there were 3 new cases reported during the week. Smallpox caused 46 deaths, with 96 new reported cases. At the close of the week there were in the hospital São Sebastião no cases of yellow fever, 1 case of plague, and 76 cases of smallpox under treatment.

Week ended March 29. Vessels inspected and received bills of health: March 26, the Brazilian steamship *Acre*, for New York, with coffee, 6 cabin and 2 steerage passengers, and with no change in the crew here; March 27, the British steamship *Milton*, for New Orleans, in cargo of coffee, no passengers, and no change in the crew personnel, and on March 28, sailing March 29, the Brazilian steamship *Sergipe*, for New York, via ports on the Amazon as far as Manaos, and Charleston, S. C. She had no passengers for United States ports, but carried 25 cabin and 89 steerage passengers for intermediate ports. She had a cargo of coffee for Charleston. No other transactions during this week.

Mortality—Smallpox.—Week ended March 29. No cases nor deaths due to yellow fever or bubonic plague. Smallpox caused 24 deaths, with 100 new reported cases. At the close of the week there were in the Hospital São Sebastião no cases of yellow fever, 2 cases of plague, convalescent, and 83 cases of smallpox, all under treatment.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports as follows:

Week ended April 16. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 10	Mobila.....	New Orleans.....	49	6	36
12	Chelston.....	Boston.....	30		a 67
12	Author.....	Galveston.....	35		
16	Carlsbrook.....	Pensacola.....	22		

a Laborers.

CANADA.

Report from Vancouver—Measures taken to prevent introduction of plague.

Consul Dudley reports, April 15:

The local government is taking energetic measures to prevent the introduction of the bubonic plague into this city and vicinity.

The health officers of the city now require that no vessel shall be made fast nearer than 6 feet from the wharf, and that all fastenings, chains, cables, etc., shall be protected by guards against rats. A general cleaning of the water front is being prosecuted with vigilance and energy. The city pays a bounty for each rat brought to the incinerator.

CHINA.

Reports from Hongkong—Quarantine restrictions—Plague and smallpox—Inspection of vessels.

Acting Assistant Surgeon Hough reports, February 29 and March 7:

Week ended February 29. Restrictions enforced by Hongkong remain as reported on February 15. Restrictions enforced against Hongkong remain as reported on February 15. Quarantinable diseases: Plague, 1 case, 1 death; smallpox, 36 cases, 23 deaths. Vessels inspected and granted bills of health, 8.

Week ended March 7. Quarantinable diseases: Smallpox, 26 cases, 22 deaths. Vessels inspected and granted bills of health, 7.

CUBA.

Report from Cienfuegos—Inspection and fumigation of vessels.

Acting Assistant Surgeon Marsillan reports, April 20:

Week ended April 18.

Vessels inspected.....	2
Vessels inspected and fumigated.....	5
Bills of health issued.....	7
Members of crews inspected.....	143
Passengers inspected in transit.....	3

No quarantinable disease has been reported during the week.

Report from Habana—Inspection and fumigation of vessels—Passengers for southern ports certified.

Passed Assistant Surgeon Amesse reports, April 20:

Week ended April 18.

Vessels inspected and bills of health issued.....	20
Vessels not inspected and bills of health issued.....	5
Members of crews of outgoing vessels inspected.....	777
Members of crews of outgoing vessels not inspected.....	164
Passengers of outgoing vessels inspected.....	443
Passengers of outgoing vessels not inspected.....	11
Immune certificates issued.....	36
Vessels fumigated prior to sailing.....	11

One hundred and sixty-five persons en route to southern ports were certified by this office during the week. No cases of yellow fever were reported.

Report from Santiago—Inspection of vessels—Fumigation of vessel to destroy mosquitoes.

Acting Assistant Surgeon Wilson reports, April 15:

Week ended April 11. Bills of health issued to 5 vessels bound for the United States and its dependencies. The Cuban steamship *Julia*, bound for San Juan, Porto Rico, via Santo Domingo, was fumigated to kill mosquitoes. The last case of yellow fever reported in this city was on February 20.

GUATEMALA.

Report from Puerto Barrios, fruit port.

Acting Assistant Surgeon Wailes reports as follows:

Week ended April 14. Present officially estimated population, 250. General sanitary condition of this port and the surrounding country during the week, good. No quarantinable disease present.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected
Apr. 14	Corinto.....				

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that during the week ended April 4, 173 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

HONDURAS.

Reports from Ceiba, fruit port—Railroad communication with the interior—Stegomyia present.

Acting Assistant Surgeon Jumel reports as follows:

Weeks ended April 7 and 14: Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 2	Viator	17	0	0	0
4	Joseph Vaccaro.....	31	2	0	0

Week ended April 14: General sanitary condition of this port and the surrounding country during the week, good.

Dearth of good drinking water continues. Mosquitoes, *Anopheles*, *Culex*, and *Stegomyia calopus* abundant.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected
Apr. 9	Katie	23	1	0	0
10	Rosina	34	2	0	0
12	John Wilson	17	0	0	0
13	Marietta di Giorgio	20	0	0	0

April 11 a railroad was completed with Ceiba as its terminus. This railroad extends 25 miles into the cultivated districts of the neighboring territory and, with various auxiliary lines into the adjacent farms, traverses in its route several towns, villages, and settlements. This will bring the inhabitants of these places into close communication with this port, and therefore the health conditions of all towns along the railroad will, in a measure, contribute to similar conditions existing in Ceiba. No passenger service has been instituted on this road. Such a service will shortly be installed.

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports as follows: Week ended April 11. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
	Katie.....	Mobile.....	23	0	0
	Rosina.....	New Orleans.....	34	0	0

ITALY.

Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Italy.

Assistant Surgeon Wollenberg reports, April 13:

Vessels inspected at Naples and Palermo, week ended April 11.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Apr. 5	Florida.....	New York.....	589	45	550
5	Moltke.....	do.....	446	80	650
7	Campania.....	do.....	195	20	280
8	Romanic.....	Boston.....	595	85	850
9	Principe di Piemonte.....	New York.....	371	60	550
9	Nord America.....	do.....	496	45	580
9	Slavonia.....	do.....			
	Total.....		2,692	335	3,460

PALERMO.

Apr. 8	Campania.....	New York.....	121	178	72
10	Principe di Piemonte.....	do.....	140	220	150
10	Nord America.....	do.....	116	185	80
	Total.....		377	583	302

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Apr. 5	Florida.....	21	1	5		2	29
5	Moltke.....	7	1	7			15
7	Campania.....	14	1	1		2	18
8	Romanic.....	9	1	8	1	2	21
9	Principe di Piemonte.....	13	1	4			18
9	Nord America.....	16		3		1	20
9	Slavonia.....						
	Total.....	80	5	28	1	7	121

PALERMO.

Apr. 8	Campania.....	8		5		2	15
10	Principe di Piemonte.....	5		6		1	12
10	Nord America.....	6		2			8
	Total.....	19		13		3	35

Smallpox.—Week ended April 9. Cases: Trino (Novara), 3; Cornaredo (Milan), 1; Gessopalena (Chieti), 1; Montalbano Tonico (Potenza), 1; Gerace Superiore, 2; Polistena, 1; Rizziconi (Reggio Calabria), 9; Sant Antioco (Cagliari), 1.

JAPAN.

Report from Yokohama—Emigrants recommended for rejection.

Passed Assistant Surgeon Cummings reports:

Examination of emigrants.—Number of emigrants per steamship *Tremont* advised to wait: For Tacoma 1. Per steamship *Hongkong Maru*, March 31, advised to wait: For San Francisco 1; for Honolulu, rejected 5; advised to wait 19. Per steamship *Iyo Maru*, April 1: For Seattle, rejected 6; advised to wait 17.

Reports from Kobe—Inspection of vessels—Examination of emigrants—Smallpox at Kobe and Osaka—Plague rats found at Osaka.

Acting Assistant Surgeon Ransom reports, March 18 and 25:

During the week ended March 14, supplemental bills of health were granted to 5 steamships, with an aggregate personnel of 882.

There were inspected 5 vessels, 536 members of crews, 14 cabin and 255 steerage passengers, and 164 steerage passengers were bathed, and their effects disinfected by steam. The number of pieces of personal effects disinfected was 428. Manifests were viséed for 34,808 packages of freight. Vaccination certificates were issued to 164 persons.

Three of the bills of health granted this week were made out last week, but the steamships were delayed on account of bad weather, hence the inspections, etc., were made this week.

Emigrants were examined as follows: Steamship *Shawmut* for Tacoma, passed 20, recommended for rejection 19; steamship *Asia* for Honolulu, passed 46, recommended for rejection 80; for San Francisco, passed none, recommended for rejection 1; and steamship *Aki Maru* for Seattle, passed 64, recommended for rejection 52.

The official report of communicable diseases in Kobe shows for the week 56 cases of smallpox, with 39 deaths. The total deaths reported numbered 179.

From reports from Osaka for the week it appears that while plague among human beings has practically disappeared from that city, rats infected with the plague bacillus are still found. The disinfection of 45,000 houses in Osaka is under consideration.

Week ended March 21. Supplemental and original bills of health granted to 3 steamships and 1 sailing vessel.

There were inspected 407 members of crews, 54 cabin and 212 steerage passengers, and 40 members of crews and 70 steerage passengers were bathed. Their effects were disinfected by steam. The number of pieces of baggage steamed was 284. Manifests were viséed for 45,756 pieces of freight amounting to 3,807 tons. Vaccination certificates were issued to 70 persons. Two vessels were disinfected, both being fumigated with sulphur to kill vermin and having the crews' quarters washed down with bichloride solution.

Emigrants were examined as follows: Steamship *Mongolia*, for Honolulu, passed 71, recommended for rejection 100.

The official return of infectious diseases for the week shows that there were reported in Kobe 34 cases of smallpox with 20 deaths.

The report from Osaka for the week ended March 14 shows no plague reported. There were 306 cases of smallpox with 101 deaths.

Period March 22 to March 25:

One original and 2 supplemental bills of health were issued and there were inspected 3 vessels, 346 members of crews, 14 cabin and 89 steerage passengers. There were disinfected 88 members of crews, 29 steerage passengers, and 22 pieces of freight, and also 317 pieces of personal effects of passengers. Manifests were viséed for 466 pieces of freight. The vaccination certificates were issued to 29 persons.

The steamship *Arabia* was also inspected during this period on account of being delayed in sailing.

The steamship *America Maru*, from Yokohama to Manila via Kobe and Nagasaki, shipped at Yokohama 22 members of crews in the various departments. These men, together with their baggage and bedding, had been allowed to mix up with others of the crew in several of the living compartments on board. All members of the crew in the compartments where these men had been living, numbering 87 men, were bathed and their effects were steamed.

Emigrants were examined as follows:

Steamship *Tremont*, for Seattle, passed, 19; recommended for rejection, 17.

Reports from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

March 24. Number of emigrants per steamship *America Maru* recommended for rejection: For Manila, 1; per steamship *Hongkong Maru*: For Honolulu, 4; for San Francisco, 4.

MEXICO.

Report from Coatzacoalcas—Inspection and fumigation of vessels.

Acting Assistant Surgeon McPherson reports, April 16:

Two weeks ended April 15.

Three vessels bound for United States ports were inspected and two inspected and fumigated.

Report from Progreso—Sanitary conditions good.

Acting Assistant Surgeon Harrison reports, April 15:

No quarantinable disease is present.

General sanitary conditions appear to be satisfactory and there is little sickness reported in this port or in the adjacent country.

Report from Salina Cruz—Inspection and fumigation of vessels.

Acting Assistant Surgeon McPherson reports, April 16:

During the period April 1 to 15, inclusive, one steamship cleared from this port for the United States—the steamship *Texan*, which left April 15 for San Diego, Cal., and was fumigated throughout while in the roadstead outside the harbor.

NICARAGUA.

Reports from Bluefields, fruit port—Sanitary conditions—Quarantine measures.

Acting Assistant Surgeon Layton reports as follows:

Week ended April 7. Present officially estimated population, 2,800. General sanitary condition of this port and the surrounding country during the week, good. Very few mosquitoes. Those present are chiefly *Culex fatigans* and *Stegomyia calopus*. Unusual amount and frequency of rain.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 9	Dictator	New Orleans	19	6	None.

On account of reports received here of plague Bluefields, Cape Gracias à Dios, and San Juan del Norte (Greytown) have been ordered by the local governor, who is also intendente of the Atlantic coast, to quarantine against all vessels and passengers arriving either directly or indirectly from ports south of Nicaragua.

Vessels from Costa Rica are to be inspected by the local port physicians and detained 5 days in quarantine within the harbors. At the end of the said 5 days, if all on board are in good health, pratique will be granted.

Vessels and passengers from Panaman and South American ports and cities, with the exception of Bocas del Toro, will be denied admission and the vessels will be refused permission to anchor within the harbors, even under quarantine surveillance. All such vessels and passengers will be required to remain at sea during 9 days, which number of days is reckoned here as the incubation period of bubonic plague. Vessels and passengers from Bocas del Toro will be subjected to the same requirements imposed upon vessels from Costa Rica. Bocas del Toro and Limon, the governor informed me, are not considered infected and the 5 days' quarantine imposed against arrivals from these localities are simply precautionary, as it is feared passengers from infected localities farther south might reach here via the two last-named ports. No precautions against rats, mice, vermin, etc., are in contemplation, and disinfection of vessels and of passengers' and crews' effects is not intended.

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows:

Week ended April 7. General sanitary condition of this port and the surrounding country during the week, good. Present officially estimated population, 4,954.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 1	Fort Gaines	Mobile	23	2	0
2	Appomattox	New Orleans	46	1	0
4	Greenbrier	New Orleans, via Limon...	46	0	0
5	Taunton	do	23	10	0
6	Taunton	New Orleans, via Colon...	23	3	0

PHILIPPINE ISLANDS.

Report from Manila—Cholera diminishing—Smallpox in the provinces—Inspection of vessels.

Chief Quarantine Officer Heiser reports, March 3 and 9:

During the week ended February 29 there were at Manila 5 cases of cholera, with 5 deaths. No vessels requiring consular bills of health cleared from Manila during the week.

Week ended March 7. The number of cholera cases in the Philippine Islands continues to grow less in the provinces, and only 3 sporadic cases, with 2 deaths, were reported in the city of Manila.

Smallpox.—This disease still continues to be severe in those sections which have not yet been thoroughly vaccinated. In some of the towns in the provinces of Pangasinan and Capiz over 100 deaths have occurred from this one disease alone. During the week there was 1 case of smallpox in Manila.

During the week consular bills of health were issued as follows:

March 4. The British steamship *Indrani*, with 61 crew, en route from Yokohama to New York, was granted a supplemental bill of health after the usual inspection of personnel and cargo.

March 6. The American steamship *Tremont*, with 143 crew and 52 passengers, was granted a bill of health for Tacoma, via Hongkong and Japan ports. The cargo and baggage were inspected and either disinfected or passed. The personnel was inspected at the hour of sailing.

VENEZUELA.

Reports from La Guaira—Suspicious disease present.

The following information is received from the American consul through the Department of State, under dates of April 15 and 22:

April 15. The nature of the disease has not been announced officially. According to the best information at hand, I have every reason to believe the disease now present at La Guaira to be plague.

April 22. Deaths continue to occur. Entire families are being taken to the hospital. The disease is spreading. Private information convinces me that the disease is plague. Absolutely nothing has been officially announced.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND
CITIES—UNTABULATED.

AFRICA—*Kimberley*.—Month ended March 14, 1908. Estimated population, 54,141. Total number of deaths, 51, including 6 from enteric fever.

AUSTRALIA—*Sydney*.—Month of February, 1908. Estimated population, 538,500. Total number of deaths, 471, including diphtheria 2, enteric fever 11, scarlet fever 1, measles 1, whooping cough 2, leprosy 1, and 40 from tuberculosis.

BRAZIL—*Sao Paulo, Santos, and Campinas*.—Week ended March 15, 1908. Estimated population, 300,000. Total number of deaths, 162, including enteric fever 1, whooping cough 1, and 18 from tuberculosis.

Week ended March 22, 1908. Total number of deaths, 175, including measles 1 and 15 from tuberculosis.

Pernambuco.—Month of February, 1908. Estimated population, 210,000. Total number of deaths, 727, including yellow fever 1, small-pox 85, plague 2, malarial fever 32, leprosy 2, measles 3, and 116 from tuberculosis.

FRANCE—*Marseille*.—Month of March, 1908. Estimated population, 517,498. Total number of deaths, 1,031, including diphtheria 5, enteric fever 32, measles 7, scarlet fever 3, whooping cough 6, small-pox 4, and 124 from tuberculosis.

St. Etienne.—Two weeks ended March 31, 1908. Estimated population, 150,000. Total number of deaths, 216, including measles 3, whooping cough 3, and 30 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended April 4, 1908, correspond to an annual rate of 16.8 per 1,000 population, which is estimated at 16,234,952.

Dartmouth.—Month of March, 1908. Estimated population, 7,000. Total number of deaths, 14. No deaths from contagious diseases reported.

London.—One thousand five hundred and twenty-seven deaths were registered during the week, including measles 42, scarlet fever 6, diphtheria 16, enteric fever 3, whooping cough 46, tuberculosis 205, and 12 from diarrhea. The deaths from all causes correspond to an annual rate of 16.6 per 1,000. In Greater London 2,142 deaths were registered. In the "outer ring" the deaths included 7 from measles, 3 from scarlet fever, 2 from diphtheria, and 7 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 4, 1908, in the 21 principal town districts of Ireland was 25.2 per 1,000 of the population, which

is estimated at 1,131,959. The lowest rate was recorded in Ballymena, viz, 9.6, and the highest in Newry, viz, 42 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended April 4, 1908, correspond to an annual rate of 19.7 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Glasgow, viz, 21.8, and the lowest in Paisley, viz, 13.9 per 1,000. The aggregate number of deaths registered from all causes was 694, including diphtheria 5, measles 35, scarlet fever 6, and 24 from whooping cough.

JAPAN—Formosa.—Two weeks ended March 21, 1908. Estimated population, 3,050,004. Total number of deaths not reported. Three deaths from enteric fever, 1 from diphtheria, and 53 from plague reported.

PHILIPPINE ISLANDS—Manila.—Quarter ended December 31, 1907. Estimated population, 219,941. Total number of deaths of residents, 2,502, including cholera 115, diphtheria 2, enteric fever 16, leprosy 9, measles 1, whooping cough 2, and 296 from tuberculosis. The number of deaths occurring among transients was 94, including cholera 8, diphtheria 1, enteric fever 4, and 12 from tuberculosis.

SPAIN—Madrid.—Month of March, 1908. Estimated population, 556,663. Total number of deaths, 1,058, including diphtheria 2, enteric fever 3, measles 2, scarlet fever 2, whooping cough 6, smallpox 1, and 146 from tuberculosis.

SWITZERLAND.—Week ended March 28, 1908. Reports from 18 cities, having an aggregate population of 868,928, show as follows: Total number of deaths, 329, including diphtheria 4, measles 3, whooping cough 2, and 60 from tuberculosis.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to May 1, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Mar. 11 ...	6,378	5,965	On Hedjaz R. R. Jan. 1-Mar. 8, 169 cases and 89 deaths.
Abou Ali	Dec. 31-Jan. 19 ...	69	49	
Abou-Saad (Djeddah).....	Dec. 21-29	128	53	
Djeddah	Dec. 10-Feb. 8	410	369	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5.
Kamaran	Dec. 2-7	3	2	
Medina	Dec. 18-Jan. 18	330	220	
Mekka	Dec. 21-Feb. 8	5,086	4,706	
Tor	Jan. 24-30	3		From ss. Assuan.
Yembo	Dec. 20-Mar. 15	310	213	
Ceylon:				
Colombo	Nov. 24-30		1	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Hongkong	Oct. 27-Nov. 2	3	7	Imported from Singapore.
India:				
Bombay	Dec. 4-Mar. 31		12	
Calcutta	Nov. 17-Mar. 14		1,445	
Cochin	Oct. 26-Jan. 31		98	
Madras	Dec. 1-Mar. 20		96	
Nagapatam	Nov. 16-Mar. 6		86	
Rangoon	Nov. 11-Mar. 14		108	
Tatcorin	Nov. 30-Jan. 24		399	
Japan:				
De Vries (Oshima) Island	Dec. 3	5		
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-Feb. 23	4	1	Report received out of date given to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-Dec. 3	200	62	
Yokohama	Oct. 27-Dec. 16	9	8	
Korea:				
Seoul	Jan. 1-Dec. 12	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station	Jan. 2-11	4	1	From ss. Romulus.
Manila	Nov. 10-Mar. 7	254	203	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Mariquina	Jan. 4-18	48	45	
Provinces				Second quarter, calendar year 1907, no cases, no deaths. Present.
Bulacan	Dec. 7-Jan. 18			
Leyte ^a				
Carigara ^a	July 1-Sept. 30	86	77	Dec. 7, again present.
Barugoa	July 1-Sept. 30	10	10	
Masbate				
Mandaon	July 1-Sept. 30	53	42	
Pampanga	Dec. 7-Jan. 18			Present.
Zambales	Jan. 26-Feb. 1	158	108	
Russia, general	Nov. 7-Jan. 7	732	416	
Akmolinsk	Nov. 7-Dec. 4	40	36	
Baku	Nov. 7-12	18	12	
Ekaterinslaw, Govt. dist	Nov. 7-29	42	24	Including city of Rostow.
Jaroslow, Govt. dist	Nov. 7-Dec. 4	13	10	
Kief, Govt. dist	Nov. 7-Dec. 4	65	8	
Kief	Nov. 19-Dec. 25	100	18	
Kostroma, Govt. dist	Nov. 7-13	1	1	
Kuban	Nov. 7-Jan. 7	12	5	
Kursk, Govt. dist	Nov. 7-Dec. 18	41	13	Including Woronesch.
Minsk	Nov. 7-12	2	1	
Moscow	Nov. 7-12	7	8	In industrial district.
Orenburg, Govt. dist	Nov. 7-Dec. 4	3	1	
Penza	Nov. 7-Dec. 4	101	36	
Samara, Govt. dist	Nov. 7-Jan. 7	42	25	
Sibirsk, Govt. dist	Nov. 7-29	6	2	
Tobolsk	Nov. 7-12	112	79	
Tomsk, Govt. dist	Nov. 7-Jan. 14	71	26	
Tschernigov and Poltawa	Nov. 7-29	36	15	
Volga, middle dist.	Nov. 7-12	47	22	
Straits Settlements:				
Perlis	Oct. 19			Present.
Singapore	Jan. 22	1		
Turkey in Asia:				
Khorassan	Nov. 10-Dec. 4	4	4	
Sinope	Dec. 6-8	3	4	
Turkey in Europe:				
Constantinople	Jan. 4-26		11	

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.---Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Manaos.....	Nov. 24-Apr. 4 .....	.....	53	Reports for Jan. 18, Feb. 29, and Mar. 7 not yet received.
Para.....	Dec. 1-Apr. 11	244	159	
Pernambuco	Feb. 16-29	1	.....	
Rio de Janeiro.....	Nov. 18-Mar. 22	4	2	
Cuba:				
Habana Province—				
Habana	Feb. 4-6.....	2	.....	Week ended Jan. 18, 2 cases reported in Habana Province localities not specified.
Guanamon	Jan. 16-17.....	2	1	
Guines	Dec. 23-27	1	1	From Palos.
Matanzas Province—				
Cardenas	Feb. 14.....	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos	Dec. 29-Jan. 24....	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19....	3	1	
Rodas	Dec. 30-Jan. 6.....	1	1	
Santa Clara.....	Jan. 6-Feb. 28.....	8	1	
Santiago Province—				
Santiago	Jan. 15-Feb. 20 ...	2	1	
Ecuador:				
Guayaquil.....	Dec. 1-Mar. 28.....	.....	61	
Huigra	Feb. 5-11 .....	.....	4	
Guatemala:				
Chiquimula	Dec. 13-Jan. 9 .....	.....	.....	Present on R. R. from Puerto Barrios to Guatemala City.
Zacapa	Jan. 27.....	.....	.....	Present. Also present in Nov. and Dec.
Venezuela:				
Ciudad Bolivar.....	Jan. 27.....	.....	.....	Do.
La Guaira	Feb. 26.....	.....	1	Present in January.
West Indies:				
Barbados—				
Bridgetown	Nov. 17-Feb. 29 .....	.....	.....	Present.
Trinidad	Dec. 4-Mar. 11	9	6	And vicinity.
	Jan. 5-Mar. 7	7	7	

PLAGUE.

Africa:				
Algeria—				
Bône.....	Nov. 15.....	1	.....	
Philippeville	Oct. 19-Nov. 2	7	.....	
British Gold Coast—				
Akkra	Jan. 11-Mar. 3 .....	.....	114	
Brewa	Jan. 11-Feb. 17.....	.....	19	
Nianzano	Jan. 11-Feb. 24.....	5	.....	
Tema	Jan. 11-Feb. 23.....	.....	9	
Egypt:				
Alexandria.....	Nov. 28-Mar. 10....	14	9	
Damietta.....	Dec. 22-28	1	.....	
Port Said	Dec. 8-14	1	.....	
Provinces—				
Assiout	Dec. 12-Mar. 31....	145	100	
Beherach	Mar. 27	1	.....	
Beni Souef	Jan. 18-Mar. 28	11	3	
Dakahlieh	Dec. 4-Mar. 27.....	4	2	
Fayoum	Jan. 24-Apr. 2	18	12	
Galyoobeeyeh	Mar. 26	3	1	
Garbich	Dec. 4-Apr. 2	16	7	
Girgeh	Feb. 4-Mar. 14.....	30	27	
Kena	Feb. 12-Apr. 2	38	29	
Menouf	Feb. 21-Mar. 14.....	3	1	
Minieh	Dec. 17-Apr. 2	35	14	
Portuguese East Africa—				
Lourenço Marquez	Nov. 24-Dec. 12....	8	5	
Tunis—				
Bizerta	Nov. 30	1	.....	
Kairwan	Nov. 30	3	2	
Tunis	Nov. 30	1	.....	
Arabia:				
Djeddah.....	Jan. 14-Feb. 16....	38	86	Mar. 22, still present.
Yembo	Jan. 3-Mar. 25....	111	109	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Australia:				
Brisbane	Jan. 8-Mar. 1	9	5	
Cairns	Nov. 28-Jan. 29	2	2	
Sydney	Dec. 29-Feb. 24	4	.....	
Brazil:				
Bahia	Nov. 2-Mar. 28	41	34	Present.
Corumba	Jan. 15 .....	.....	.....	
Para	Feb. 23-Mar. 28	3	2	
Pernambuco	Dec. 1-Feb. 15 .....	.....	5	
Rio de Janeiro	Nov. 18-Mar. 22	68	15	
Santos	Dec. 9-15 .....	.....	1	
Chile:				
Antofagasta	Jan. 12-Mar. 4	44	7	Do.
Arica	Dec. 14-Mar. 8	6	2	
Iquique	Feb. 25-Mar. 6 .....	.....	.....	
Valparaiso	Dec. 8-28	3	2	
China:				
Amoy (Kulangsu)	Nov. 10-23 .....	.....	.....	Do. Report for Feb. 22 not received.
Hongkong	Oct. 27-Mar. 14	18	18	
Hwang-Hien	Jan. 16	4	.....	
Tengchow	Jan. 16	1	.....	
Ecuador:				
Guayaquil	Feb. 13-Mar. 28 .....	.....	107	Also on Guayaquil and Quito R. R.
Great Britain:				
Glasgow	Aug. 17-31	1	1	Received out of date.
Hawaii:				
Hilo	Feb. 22-Apr. 6	2	2	
India:				
Bombay Presidency and Sind	Nov. 10-Mar. 14	35, 124	25, 934	
Madras Presidency	Nov. 10-Mar. 14	2, 454	1, 943	
Bengal	Nov. 10-Mar. 14	9, 203	7, 504	
United provinces	Nov. 10-Mar. 14	12, 904	11, 217	
Punjab	Nov. 10-Mar. 14	12, 351	10, 237	
Burma	Nov. 10-Mar. 14	3, 651	3, 414	
Central provinces, includ- ing Berar	Nov. 10-Mar. 14	3, 888	2, 874	
Coorg	Dec. 29-Mar. 14	17	11	
Mysore State	Nov. 10-Mar. 14	8, 013	6, 276	
Hyderabad State	Nov. 10-Mar. 14	1, 826	1, 240	
Central India	Nov. 10-Mar. 14	1, 430	887	
Rajputana	Nov. 10-Mar. 14	5, 116	4, 071	
Kashmir	Nov. 10-Feb. 15	16	11	
Northwest frontier prov- ince	Nov. 10-Mar. 14	92	63	
Total for India .....	.....	96, 085	75, 682	
Japan:				
Formosa	Jan. 5-Mar. 22	142	128	Present.
Kobe	Feb. 11	1	.....	
Nagasaki	To Nov. 30	36	28	
Nushima Island	Jan. 4	2	.....	
Osaka	Nov. 17-Mar. 7	279	268	
Mauritius:				
.....	Dec. 13-Feb. 26	15	15	
Peru:				
Callao	Dec. 5-Mar. 11	11	4	
Catacos	Dec. 12-Mar. 11	42	20	
Chepen	Jan. 24-Mar. 11	13	8	
Chiclayo	Feb. 28-Mar. 11	3	2	
Chosica	Nov. 21-Feb. 27	7	3	
Eten	Jan. 16-Mar. 11	25	17	
Ferrenafe	Jan. 16-Mar. 11	5	.....	
Jequetepeque	Dec. 12-31	2	1	
Lambayeque	Jan. 24-30	2	.....	
Lima	Nov. 21-Mar. 11	66	40	
Matucana	Nov. 28-Dec. 4	2	.....	
Mollendo	Feb. 13-Mar. 11	8	6	
Monsefu	Feb. 12-Mar. 4	7	4	
Pacasmayo	Feb. 13-27	1	.....	
Paita	Nov. 21-Mar. 4	82	61	
Piura	Nov. 21-Feb. 13	23	16	
San Geronimo	Dec. 19-25	11	.....	
San Pedro	Jan. 24-30	1	1	
Santa Eulalia	Jan. 30-Feb. 27	7	7	
Sullana, province of Paita	Feb. 28-Mar. 4	1	.....	
Trujillo	Nov. 21-Mar. 11	229	110	
Straits Settlements:				
Singapore	Nov. 10-Mar. 7 .....	.....	4	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Turkey in Asia:				
Kerbela	Mar. 13	2		
Smyrna	Feb. 1-29		1	
Venezuela:				
La Guaira	Apr. 15-22			Present.

SMALLPOX.

Africa:				
Algeria—				
Algiers	Nov. 1-Mar. 5	8	1	Mar. 5, 2 cases and 1 death on ss. Colenso.
British South Africa—				
Bloemfontein	Oct. 1-31	1		
Cape Town	Nov. 17-Dec. 7	8		
East London	Jan. 5-Feb. 8	4	8	
British South East Africa—				
Lourenço Marquez	Jan. 1-31		1	
Egypt, general	Nov. 4-Mar. 18	646	170	Report from Oct. 22 to Nov. 4 and from Nov. 12 to Dec. 24 not received.
Cairo	Dec. 15-Apr. 1	24	14	
Suez	Jan. 1-Mar. 18	11		
Arabia:				
Aden	Feb. 11-Apr. 6		38	From pilgrim ships.
Djeddah	Jan. 31			Present among pilgrims.
Argentina:				
Rosario	Sept. 1-Dec. 31		5	
Austria:				
Bohemia	Jan. 19-25	3		
Gallcia	Dec. 8-Mar. 29	37		Imported.
Küstenland	Dec. 8-15	1		
Silesia	Jan. 27-Feb. 1	2		
Vienna	Mar. 8-Apr. 4	3		
Australia:				
New South Wales—				
Newcastle	Dec. 1-31	1		
Belgium:				
Ghent	Dec. 8-14		1	
Brazil:				
Bahia	Nov. 2-Mar. 28	568	4	
Manaos	Mar. 15-28	5		
Para	Dec. 1-Apr. 11	67	34	
Pernambuco	Oct. 16-Feb. 29		587	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Mar. 29	719	256	
Santos	Dec. 2-8		1	
Canada:				
British Columbia—				
Vancouver	July 1-Mar. 31	6		
Manitoba—				
Winnipeg	Dec. 22-Apr. 18	41		
New Brunswick—				
Alma	Jan. 23			Present.
Fox Creek	Mar. 2	10		
Moncton	Feb. 1-23			Do.
Nova Scotia—				
Halifax	Dec. 15-Apr. 18	13		
Ontario Province	Dec. 19			Outbreak reported in several places.
Belleville	Dec. 17-23	4		
Hamilton	Jan. 1-Mar. 31	21	1	
Toronto	Jan. 6-Apr. 18	42		
China:				
Amoy (Kulangsu)	Nov. 10-Feb. 15			Present.
Foochow	Jan. 12-Feb. 29			Do.
Hankow	Dec. 15-Jan. 25	2		Imported. Feb. 2, still present.
Hongkong	Nov. 10-Mar. 14	255	199	
Shanghai	Nov. 18-Mar. 15	60	178	Report for Feb. 22 not received.
Ecuador:				
Guayaquil	Dec. 1-Mar. 28		57	
France:				
Brest	Dec. 30-Feb. 22	12	3	
Marseille	Dec. 1-Feb. 29		32	
Paris	Dec. 1-Apr. 11	149	8	

a Cases among foreigners, deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Germany: General	Nov. 17-Apr. 11	87		Mainly among Russian workmen. Apr. 11, present in Stettin Government district. Reports from Feb. 29-Mar. 14, and Mar. 21-31 not received.
Gibraltar	Jan. 17-23	1		
Great Britain:				
Edinburgh	Jan. 12-Mar. 21	19	1	
Glasgow	Feb. 29-Mar. 6	1		
Greenock	Mar. 1-7	1		
Leith	Dec. 28-Mar. 28	34	6	
Liverpool	Mar. 29-Apr. 4	2		
London	Mar. 22-28	1		
Hawaii:				
Honolulu	Jan. 18-Mar. 13	3		Case Jan. 18 from ss. Hongkong Maru; case Feb. 28 from ss. China; case Mar. 12 from ss. Nippon Maru.
Honduras	Mar. 28			Present in the interior.
Tegucigalpa	Mar. 2-8	2		
India:				
Bombay	Dec. 4-Mar. 31		373	
Calcutta	Nov. 17-Mar. 14		112	
Madras	Dec. 14-Mar. 13		66	
Rangoon	Feb. 2-15		5	
Italy—General	Dec. 6-Apr. 9	1,831		
Catania	Dec. 27-Apr. 9		9	
Genoa	Dec. 1-Feb. 28	7		
Messina	Dec. 22-28			Present.
Naples	Feb. 2-Apr. 4	13		Case Mar. 28 from ss. Schleswig, from Alexandria.
Japan—General	Jan. 1-Feb. 4	9,250		Year 1907, 961 cases.
Formosa	Feb. 11-Mar. 9	9	1	
Kobe	Nov. 17-Mar. 21	5,929	2,212	Case Dec. 7 on W. H. Talbot, sailing vessel.
Moji	Jan. 1-Mar. 7	126	17	Mar. 12, still present.
Nagasaki	Nov. 30-Mar. 22	23	8	
Osaka	Jan. 5-Mar. 14	1,769	377	
Shimonoseki	Jan. 1-Mar. 7	28	8	Do.
Tokyo	Jan. 1-Mar. 4	952		
Wakamatsu	Jan. 1-Mar. 7	134		
Yokohama	Nov. 28-Mar. 30	435	140	
Java:				
Batavia	Nov. 10-Mar. 14	52	1	
Korea:				
Seoul	Jan. 1-Mar. 1	21		In Japanese colony.
Malta	Dec. 1-Mar. 28	69	5	
Manchuria:				
Dalny	Jan. 5-Feb. 15	5	1	From corrected report; 3 cases imported.
Mexico:				
Aguascalientes	Dec. 9-Apr. 19		45	
Manzanillo	Dec. 1-Mar. 14	4	2	
Mexico City	Nov. 17-Mar. 14		41	
Matamoros	Mar. 12-Apr. 4	4	1	
Monterey	Dec. 23-Apr. 12		10	
Nuevo Laredo	Jan. 28-Feb. 4	2		
Progreso	Mar. 19-24	27		Yaqui laborers in quarantine, from American ss. Esperanza and Mexican ss. Sinaloa, from Veracruz.
Veracruz	Mar. 8-Apr. 1	6		Imported.
Netherlands, The:				
Rotterdam	Jan. 5-25	3		
Panama:				
Colon	Dec. 8	1		From ss. Atrato.
Persia:				
Hamadan	Oct. 7-Feb. 3			Present.
Kermanshah	Jan. 6-Feb. 15		21	
Mazandaran	Feb. 1-29			Do.
Ooroomayah	Nov. 4			Do.
Seistan	Oct. 7			Do.
Shiraz	Oct. 7-Feb. 3			Do.
Sultanabad	Feb. 1-29			Do.
Tauris	Oct. 4-Feb. 3			Do.
Teheran	Nov. 4-Feb. 3			Do.
Tourbet-i-Hidari	Oct. 7-Nov. 1			Do.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru:				
Callao	Nov. 20-Feb. 2	3	2	Present.
Lima	Dec. 2-Mar. 7			
Philippine Islands:				
Manila	Sept. 22-Mar. 7	14	1	Jan. 23-30, 1 case and 1 death from ss. Benvorlich; Jan. 26, 3 cases from ss. Nikku Maru, in Mariveles quarantine station.
Provinces—				
Cebu	Mar. 7			Epidemic.
Pangasinan—				
San Fabian	Feb. 8	100		
Portugal:				
Barreiro	Apr. 4	1		
Lisbon	Dec. 8-Apr. 4	23		
Russia:				
Batoum	Nov. 14-Mar. 13	122		
Finland—				
Helsingfors	Feb. 17-28	22		
Libau	Jan. 19-Mar. 21	10		
Moscow	Nov. 24-Apr. 4	572	266	
Odessa	Nov. 24-Apr. 4	51	16	
Riga	Dec. 1-Apr. 11	61	15	8 deaths in October received out of date.
St. Petersburg	Dec. 1-Mar. 21	231	52	
Warsaw	Oct. 13-Mar. 14		296	
Siberia:				
Vladivostok	Nov. 22-28	4		
Spain:				
Almeria	Jan. 1-Feb. 29		26	
Barcelona	Jan. 10-Mar. 1		8	
Cadiz	Nov. 1-Mar. 31		17	
Cartagena				1907, 23 deaths.
Denia	Dec. 22-Apr. 4	86	7	
Madrid	Nov. 1-Mar. 31		2	
Malaga	Nov. 1-Jan. 31		22	Report for October not received.
Seville	Nov. 1-30		1	
Valencia	Dec. 2-Apr. 5	436	49	
Vigo	Dec. 30-Apr. 11		8	
Straits Settlements:				
Penang	Feb. 16-Mar. 21	4		
Singapore	Dec. 30-Mar. 14		3	
Switzerland:				
Bern, canton	Feb. 23-29	1		
Luzern, canton	Feb. 23-29	1		
Zurich	Mar. 15-Apr. 4	8		
Turkey in Asia:				
Bagdad	Nov. 8-Mar. 21	730	152	
Smyrna	Jan. 1-Mar. 24		29	
Turkey in Europe:				
Constantinople	Dec. 2-Apr. 5		61	
Kavak	Dec. 26			Present.
Venezuela:				
Caracas	Dec. 9-Jan. 4	60		To Jan. 3, 3,000 cases, estimated.
La Guaira	Nov. 10-Jan. 4	25		Estimated.
Maracaibo	Feb. 18			Present, and in Zulia (Falcon) and surrounding States.
Zanzibar	Feb. 7-14		1	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Apr. 4	174,579	59								1		6	4
Acapulco	do	6,000	9											
Aden	Mar. 30	43,974	28	5										1
Aguascalientes	Apr. 5	40,000	49	1				2				1		
Do	Apr. 12	40,000	59	1				2			1			
Aix la Chapelle	Mar. 21	157,626	68	6										
Do	Mar. 28	157,626	61	3								1		
Alexandretta	do	15,000	5											
Amsterdam	Apr. 11	566,546	195	23								1	5	2
Antilla	do	306	1											
Asuncion	Mar. 7	75,000	25	3										
Athens	Apr. 4	167,479	60	10					1				1	
Bahia	Mar. 7	265,000	93	13	1					2				
Do	Mar. 14	265,000	98	13	2					2			1	
Do	Mar. 21	265,000	108	10						2				1
Do	Mar. 28	265,000	96	9						3			1	
Baracoa	Apr. 4	27,000	7	1										
Barmen	Mar. 28	160,500	47	6										1
Do	Apr. 4	160,500	58	6										1
Belfast	do	380,344	174	35					2	2		1	5	4
Berlin	Mar. 21	2,119,213	611	88						1	5	16	8	7
Do	Mar. 28	2,119,213	625	100						1	7	9	6	9
Birmingham	Apr. 4	558,336	197								3	1	1	20
Bombay	Mar. 24	977,822	1,072	50	343			67		1		31		1
Bordeaux	Apr. 4	253,000	110	15						2			2	1
Bradford	Mar. 21	292,136	95	9										1
Bremen	Mar. 14	227,671	61	12								1	1	1
Breslau	Mar. 21	335,186	172	26								1	1	1
Bristol	Apr. 4	372,785	119									1	7	5
Brussels	do	629,950	183	19						3			8	1
Cairo	Mar. 25	684,183	309	36				1	6	1		1	2	5
Calcutta	Feb. 29	847,796	678	28		31	120	13						
Do	Mar. 7	847,796	698	33		55	128	16					6	
Do	Mar. 14	847,796	729	25		67	151	11					6	
Cardiff	Apr. 4	191,446	47							1				1
Cartagena, Colombia	Mar. 31	30,000	16	2										
Catania	Apr. 2	160,000	77	3										
Do	Apr. 9	160,000	66	2				1	1			1		
Chemnitz	Mar. 28	268,480	96	9						4				
Do	Apr. 4	268,480	93	13								1		1
Christiania	Mar. 28	233,000	61								1			
Do	Apr. 4	233,000	91									2		1
Cienfuegos	Apr. 11	37,000	17	1										
Coatzacoalcas	do	3,300	5	1										
Coburg	Mar. 28	23,229	9	1										
Do	Apr. 4	23,239	6	1										
Cognac	do	19,483	7	1										
Cologne	Mar. 28	459,445	174	18							6	8	4	1
Do	Apr. 4	459,445	163	24							4	3	3	
Colon	Apr. 5	16,000	7											
Copenhagen	Mar. 21	440,000	156	16									1	9
Do	Mar. 28	440,000	155	19						1	1		1	6
Crefeld	do	127,673	43	9							1			1
Dalny	Mar. 21	31,057	14											
Denia	Mar. 28	12,421	5					2						
Do	Apr. 4	12,421	2					1						
Dresden	Mar. 28	538,600	184	31							1	1	1	2
Dublin	Mar. 21	394,525	193	38						1	1		1	1
Do	Mar. 28	394,525	211	36								1		3
Do	Apr. 4	394,525	207	48						1	1		1	1
Dundee	do	168,618	67								2	1		2
Durban	Mar. 14	60,972	12	3										
Edinburgh	Mar. 28	350,524	108										4	4
Do	Apr. 4	350,524	115								1		2	4
Fiume	Feb. 7	49,000	22	9								1		
Do	Mar. 31	49,000	38	13										
Do	Apr. 7	49,000	25	12										
Flushing	Apr. 11	20,257	4											
Fort-de-France	Apr. 4	27,069	15											
Frankfort-on-the-Main	Mar. 28	354,000	105								1	1	1	4
Do	Apr. 4	354,000	109										1	6
Frontera	Mar. 28	9,000	7											
Do	Apr. 4	9,000	6											

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										Whooping cough.
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	
Funchal	Apr. 5	44,049	23							2				
Geneva	Mar. 28	118,500	36											
Georgetown	Feb. 8	36,567	82	8										
Do	Feb. 15	36,567	60	6										
Do	Feb. 22	36,567	40	1						2				
Do	Feb. 29	36,567	50	3										
Ghent	Mar. 28	165,083	58	4						1	8			
Do	Apr. 4	165,083	80	8						2		3		
Glasgow	Apr. 10	859,715	360								1	3	23	11
Gothenburg	Apr. 4	160,500	46	7								3		
Greenock	do	71,738	29											1
Guayaquil	Mar. 21	70,000	153	16	21		8	7	5				1	2
Do	Mar. 28	70,000	170	18	46		2	1	5					4
Hamburg	Apr. 4	854,472	263	38					1			2	4	3
Hamilton	Apr. 13	20,206	5											
Havre	Mar. 28	132,430	61	15							1			
Hilo	do	16,000	3											
Honolulu	do	39,306	22	1										
Do	Apr. 4	39,306	25	1										
Hull	do	271,137	73									1	1	2
Johannesburg	Mar. 7	102,078	68											
Kobe	do	345,952	192					47	2					
Do	Mar. 14	345,952	179					39	3					
Do	Mar. 21	345,952	169					30						
Königsberg	Mar. 28	236,000	62	7								2	1	
La Rochelle	Apr. 5	31,553	16							1				
Lausanne	Mar. 28	56,000	20											
Leeds	Apr. 4	477,107	159	16						1				
Leipzig	Mar. 28	528,184	149	23						2	1	3		1
Do	Apr. 4	528,184	142	19								3		1
Leith	Mar. 28	84,689	26	5				1					1	
Do	Apr. 4	84,689	28	7										
Liverpool	do	758,203	273	23										
London	Mar. 28	7,323,387	2,190							5	4	1	10	16
Lübeck	Apr. 4	96,000	34	3							20	23	68	62
Madras	Mar. 20	509,346	364			8							3	
Magdeburg	Mar. 21	246,923	88	6									4	1
Do	Mar. 28	246,923	86	12						1				2
Mainz	Apr. 4	99,572	35	6										
Manchester	do	681,533	280	21										
Mannheim	Mar. 21	176,053	37	4						1		5	2	5
Do	Mar. 28	176,053	51	11									2	
Manzanillo	Apr. 11	1,700	3	1										
Matamoros	do	8,000	6											
Mayaguez	do	35,700	27	5										1
Mazatlan	Mar. 28	22,000	28											
Messina	Mar. 21	107,000	47	2								1	2	
Mexico	Mar. 14	400,000	388	25				13	9				1	
Milan	Apr. 5	900,000	226	34						4	1	1	2	
Moscow	Mar. 21	1,335,104	775	84				7	1	2	12	14	11	6
Do	Mar. 28	1,335,104	848	98				12	5	6	14	10	11	8
Munich	Mar. 14	556,000	187	38									2	2
Do	Mar. 21	556,000	216	33										
Do	Mar. 28	556,000	184	29						3	1	2	4	1
Nagasaki	Mar. 22	173,118	44					1				1		
Nantes	Apr. 5	133,247	72	7										3
Do	Apr. 12	133,247	60	12										
Naples	Mar. 21	593,729	282	8										
Do	Mar. 28	593,729	265	7									19	
Do	Apr. 4	593,729	292	9									7	
Newcastle-on-Tyne	do	272,569	76										19	3
Newchwang	Mar. 14	60,000	14	2										
Do	Mar. 21	60,000	13											
Nottingham	Mar. 28	255,000	86											
Nuevo Laredo	Apr. 11	8,000	3	1						2				1
Paita	Mar. 15	1,500	1											
Do	Mar. 22	1,500	5											
Palermo	Mar. 21	330,000	187	10								1	1	23
Do	Mar. 28	330,000	187	6										13
Para	Apr. 4	185,000	79	13				4						
Paris	do	2,776,394	1,071	225						4	7	5	24	
Penang	Mar. 14	101,469	83	11										
Plymouth	Apr. 4	116,000	38									1		

Weekly mortality table, foreign and insular cities—Continued.

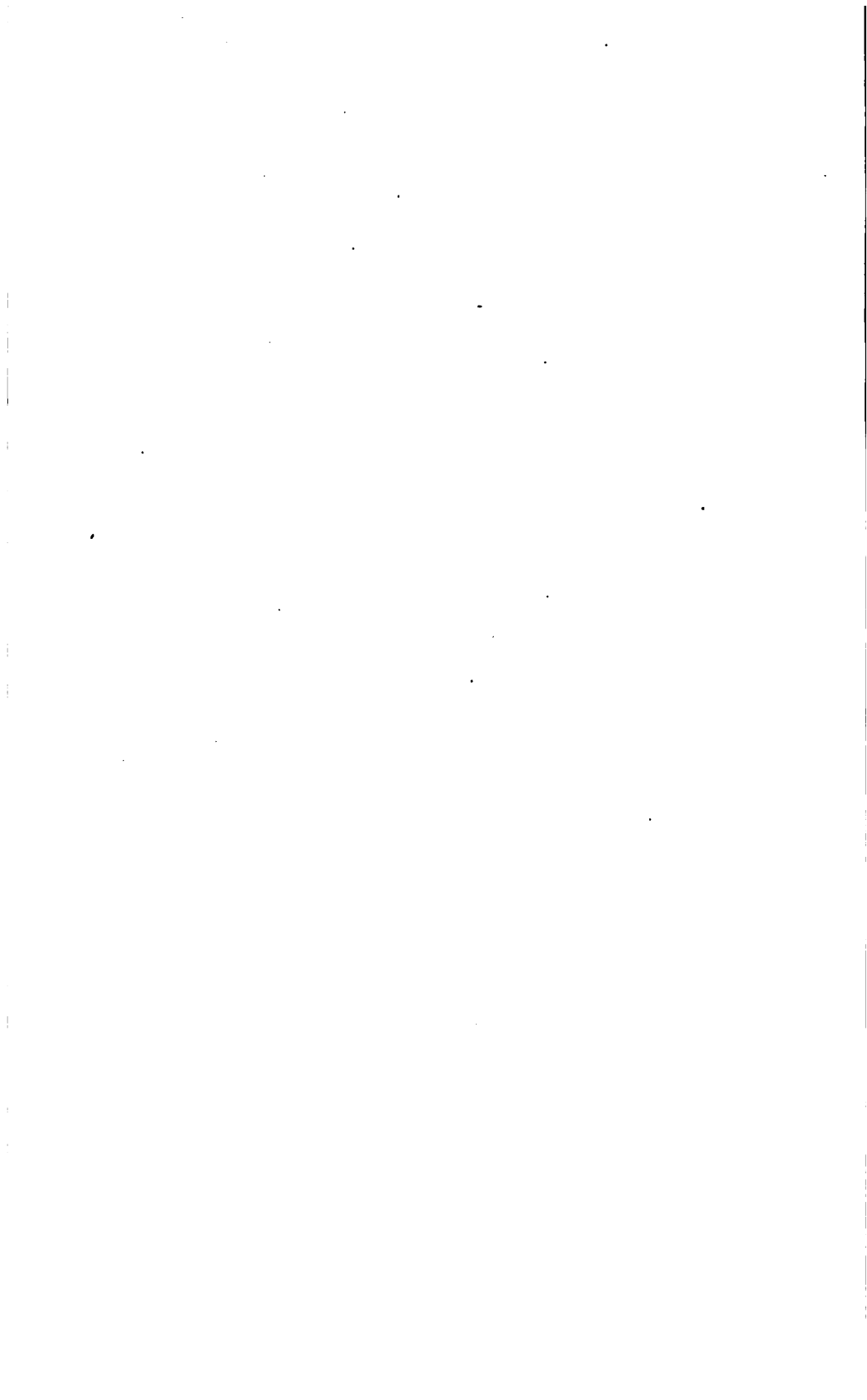
Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Port Elizabeth	Mar. 21	32,959	10	3									
Port of Spain	Apr. 4	60,000	20	7									
Prague	do	228,645	159	40									2
Pretoria	Mar. 7	36,839	8										
Queenstown	Apr. 11	7,684	3										
Rangoon	Mar. 14	252,155	224	5	32	4							
Rio de Janeiro	Mar. 22	628,675	302	39			1	46				1	2
Do	Mar. 29	628,675	303	52				24				1	1
Rotterdam	Apr. 11	405,974	131							1	1	1	1
St. Georges, Bermuda	Mar. 28	2,189	1										
St. Petersburg	Mar. 21	1,678,000	1,058	159				2		40	24	29	54
Salaverry	Mar. 27	1,900	2										
San Pedro	Mar. 7	7,400	6										1
Santiago de Cuba	Apr. 11	45,500	10	3						1			
Santos	Mar. 15	74,500	30	2						1			
Do	Mar. 22	74,500	39	2									
Shanghai	Mar. 15	544,500	155					3				1	1
Singapore	Mar. 7	258,324	190	29	1			1		1			
Smyrna	Mar. 3	400,000	77	13				2		2			8
Do	Mar. 10	400,000	120	20				2			1	2	
Do	Mar. 17	400,000	89	10				4					5
Do	Mar. 24	400,000	116	17				5		2		1	5
Southampton	Apr. 4	122,196	29	1									1
South Shields	do	115,535	26	5							1		
Stettin	do	255,000	85	6								3	
Suez	Feb. 4	19,786	5										
Do	Feb. 11	19,786	15										
Do	Feb. 18	19,786	10										
Do	Feb. 25	19,786	9										
Do	Mar. 4	19,786	10										
Do	Mar. 11	19,786	11										
Do	Mar. 18	19,786	8										
Do	Mar. 25	19,786	15										
Do	Apr. 1	19,786	17										
Sunderland	Apr. 4	157,495	63	3									9
Trieste	Mar. 28	210,000	108								1	1	8
Turin	Mar. 22	373,701	170	27							3		2
Do	Mar. 29	373,701	177	17								2	3
Tuxpam	Apr. 7	13,000	9										
Valencia	Mar. 29	250,000	105	9				2			1	1	1
Do	Apr. 5	250,000	107	6				1					2
Venice	Mar. 14	176,815	72	11							1		1
Do	Mar. 21	176,815	80	4									3
Do	Mar. 28	176,815	68	4						1			1
Veracruz	Apr. 4	32,000	49	7									
Do	Apr. 11	32,000	36	10									
Vevey	Mar. 28	14,000	1										
Victoria	Apr. 11	27,500	3										
Vienna	Mar. 28	1,999,912	758	113							9	4	37
Do	Apr. 4	1,999,912	758	125						1	5	4	31
Warsaw	Feb. 15	764,611	279	49				11	2	4	5		2
Do	Feb. 22	764,611	305	50				9		2	6	5	1
Do	Feb. 29	764,611	278	55				7	1	2	4	3	3
Do	Mar. 7	764,611	259	54				2	1	4	5	6	1
Do	Mar. 14	764,611	306	55				5	2	6	8	1	1
West Hartlepool	Apr. 4	66,750	19										

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.



PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Statistics of plague in California.

Total cases of plague at San Francisco verified bacteriologically to April 25, 121; total cases verified clinically, 38; total deaths, 77. The last case at San Francisco was taken sick January 30 and confirmed by bacteriological examination as plague February 8, 1908. Date of finding of last infected rat, April 25.

The last case at Oakland, Cal., died December 22, 1907. The last plague-infected rats at Oakland were found during the week ended April 11, 1908. The only case at Berkeley, Cal., died September 1, 1907. The only case at Point Richmond, Cal., was taken sick November 27, 1907, and recovered.

Report from San Francisco, Cal.—Plague-prevention work at San Francisco, Oakland, Berkeley, Emeryville, and Point Richmond, and in Contra Costa County, Cal.

Passed Assistant Surgeon Blue reports, April 25 and 29:

SAN FRANCISCO, CAL.

Week ended April 25.

Sick inspected.....	35
Dead inspected.....	147
Necropsies held.....	3
Premises inspected.....	22,775
Houses disinfected.....	91
Houses destroyed.....	8
Buildings condemned.....	11
Nuisances abated.....	3,871
Rats found dead.....	617
Rats trapped.....	5,602
Total rats taken.....	6,219
Rats identified:	
<i>Mus decumanus</i>	4,686
<i>Mus rattus</i>	94
<i>Mus musculus</i>	761
Total.....	5,541
Bounty rats received.....	3,783
Poisons placed.....	213,417
Rats examined bacteriologically.....	3,420
Rats infected with bacillus pestis.....	10

OAKLAND, CAL.

Week ended April 25.

Sick inspected.....	206
Dead inspected.....	40
Premises inspected.....	9,791

Nuisances abated.....	1,431
Rats found dead.....	194
Rats trapped.....	1,041
Poisons placed.....	152,587
Notices served.....	551
Ships inspected.....	30
Certificates signed.....	11
Rats examined bacteriologically.....	811
Rats infected with bacillus pestis.....	4

BERKELEY, CAL.

Week ended April 25.

Dead inspected.....	14
Premises inspected.....	1,456
Nuisances abated.....	103
Rats trapped.....	149
Poisons placed.....	6,120
Notices served.....	94

EMERYVILLE, CAL.

Week ended April 25.

Sick inspected.....	28
Houses destroyed.....	2
Nuisances abated.....	15
Rats found dead.....	121
Rats trapped.....	137
Poisons placed.....	7,420
Notices served.....	15

POINT RICHMOND, CAL.

Week ended April 25.

Sick inspected.....	1
Dead inspected.....	5
Premises inspected.....	182
Nuisances abated.....	40
Rats found dead.....	14
Rats trapped.....	77
Poisons placed.....	4,800

CONTRA COSTA COUNTY, CAL.

Week ended April 25.

Sick inspected.....	61
Dead inspected.....	2
Premises inspected.....	450
Nuisances abated.....	200
Rats trapped.....	30
Poisons placed.....	2,000
Notices served.....	50

Statistics of plague at Seattle, Wash.

The last case of plague at Seattle died October 30, 1907.

Report from Seattle, Wash.—Plague prevention work—Plague rats found.

Passed Assistant Surgeon Glover reports April 27:

Week ended April 25.

Rats received.....	1,218
Rats necropsied.....	1,129
Rats found plague-infected.....	1
Plague-infected rats to date.....	9
Vessels fumigated.....	4

April 29. A rat taken April 25 from the tide flats, exact location unknown, has been positively determined to be plague infected.

April 30. The locality from which the rat taken April 25, and reported in my telegram of April 29, was presumably brought, is about a mile to the south of the "old depot," where three plague rats were recently found. It is situated in what is known as "the tide flats." This district is partly filled in from Occidental avenue to the water front and upon the filling are located railroad tracks, flour mills, a fish company's plant, some stables, manufactories, and a number of tents, shacks, and houseboats occupied by squatters. These latter abodes of squatters are without sewer connections of any kind and are very insanitary. The health commissioner has inaugurated measures to expel the squatters and destroy their habitations.

May 4. Plague infection has been positively determined in a rat found April 30 on the second block north of the old depot.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

ILLINOIS.—Quarter ended September 30, 1907. Total number of deaths reported, 12,992, including diphtheria 129, enteric fever 220, measles 83, scarlet fever 172, smallpox 4, whooping cough 146, and 1,461 from tuberculosis.

IOWA—*Keokuk*.—Month of February.^a 1908: Estimated population, 16,000. Total number of deaths, 23. Cases: Enteric fever 1, whooping cough 4, and measles 1.

MICHIGAN.—Month of March, 1908. There were 3,381 deaths returned to the department of state as having occurred during the month of March, which corresponds to an annual death rate of 13.5 per 1,000 estimated population. There was an increase of 146 over February, but a decrease of 240 from the number returned for the corresponding month of 1907.

Important causes of death were as follows: Pulmonary tuberculosis, 195; other forms of tuberculosis, 52; typhoid fever, 37; diphtheria and croup, 26; scarlet fever, 26; measles, 9; whooping cough, 31.

MINNESOTA—*Minneapolis*.—Month of March, 1908. Estimated population, 300,000. Total number of deaths, 262, including diphtheria 7, enteric fever 3, measles 1, scarlet fever 1, whooping cough 1, smallpox 1, and 24 from tuberculosis. Cases: Diphtheria 36, enteric fever 6, scarlet fever 79, smallpox 83, and tuberculosis 26.

NEW JERSEY.—Reports to the State board of health for the month ended April 15, 1908, show a total of 3,134 deaths, including diphtheria 48, enteric fever 37, measles 26, scarlet fever 46, whooping cough 17, smallpox 1, and 332 from tuberculosis.

^a Received out of regular order.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Davless County	Nov. 1-30	8		
Dearborn County	Feb. 1-29	1		
DeKalb County	Feb. 1-29	2		
Delaware County—				
Muncie	Dec. 29-Apr. 4	35	1	
Dubois County	Feb. 1-29	5		
Elkhart County	Dec. 1-Feb. 29	41		
Elkhart	Dec. 22-Apr. 4	23		
Floyd County	Jan. 1-Feb. 29	10		
Fountain County	Jan. 1-31	2		
Franklin County	Feb. 1-29	31		
Fulton County	Jan. 1-Feb. 29	31		
Grant County	Dec. 1-Feb. 29	30		
Marion	Jan. 1-Mar. 31	19		
Greene County	Feb. 1-29	3		
Hamilton County	Jan. 1-31	10		
Hancock County	Feb. 1-29	1		
Harrison County	Jan. 1-31	2		
Hendricks County	Jan. 1-Feb. 29	10		
Henry County	Feb. 1-29	2		
Howard County	Jan. 1-Feb. 29	12		
Huntington County	Jan. 1-31	8		
Jefferson County	Feb. 1-29	3		
Johnson County	Dec. 1-Feb. 29	6		
Kosciusko County	Jan. 1-Feb. 29	4		
Lagrange County	Nov. 1-Jan. 31	104		
Lake County	Jan. 1-31	1		
Laporte County	Feb. 1-29	2		
Lawrence County	Dec. 1-Feb. 29	10		
Madison County	Nov. 1-Feb. 29	99		
Anderson	Feb. 1-Apr. 30	3		
Marion County	Dec. 1-Feb. 29	6		
Indianapolis	Dec. 16-Apr. 26	78	1	
Marshall County	Nov. 1-Feb. 29	18		
Miami County	Nov. 1-Dec. 31	6		
Monroe County	Dec. 1-Feb. 29	49		
Noble County	Nov. 1-Feb. 29	20		
Parke County	Nov. 1-Dec. 31	2		
Pulaski County	Jan. 1-31	1		
Randolph County	Jan. 1-31	1		
Rush County	Dec. 1-31	1		
Shelby County	Jan. 1-Feb. 29	26		
Steuben County	Jan. 1-Feb. 29	15		
St. Joseph County	Dec. 1-Jan. 31	16		
South Bend	Dec. 22-Apr. 11	7		
Sullivan County	Nov. 1-30	1		
Tippecanoe County	Feb. 1-29	1		
La Fayette	Dec. 17-Apr. 20	10		
Tipton County	Jan. 1-Feb. 29	9		
Vanderburg County—				
Evansville	Mar. 22-Apr. 4	2		
Vigo County	Dec. 1-31	1		
Terre Haute	Dec. 22-Jan. 25	11		
Wabash County	Jan. 1-Feb. 29	29		
Wayne County	Nov. 1-Feb. 29	22		
Wells County	Jan. 1-Feb. 29	11		
Total for State		899	2	
Iowa, general				
Burlington	Nov. 1-Jan. 31		2	
Mar. 1-Nov. 30		2		Received out of date.
Cedar Rapids	Jan. 2-Mar. 31	18		
Council Bluffs	July 1-Apr. 3	50		
Davenport	Jan. 1-Apr. 1	12		
New London	Mar. 28	1		Imported.
Ottumwa	Jan. 26-Apr. 25	23		
Sioux City	Feb. 2-Mar. 31	42		
Total for State		148	2	
Kansas:				
Allen County	Nov. 1-Feb. 29	66		
Anderson County	Jan. 1-31	14		
Atchison County	Dec. 1-Feb. 29	85		
Atchison	Nov. 1-Feb. 29	156		
Barber County	Jan. 1-Feb. 29	14		
Barton County	Dec. 1-Feb. 29	34		
Bourbon County	Dec. 1-Feb. 29	4		
Brown County	Nov. 1-Jan. 31	6		
Butler County	Nov. 1-Feb. 29	9		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Cherokee County	Dec. 1-Feb. 29	100		
Galena	Dec. 22-28	17		
Clay County	Feb. 1-29	1		
Coffey County	Jan. 1-Feb. 29	34		
Cowley County	Feb. 1-29	6		
Crawford County	Jan. 1-Feb. 29	3		
Decatur County	Dec. 1-31	2		
Doniphan County	Jan. 1-31	2		
Douglas County	Jan. 1-Feb. 29	3		
Edwards County	Feb. 1-29	1		
Ellis County	Dec. 1-Feb. 29	8		
Finney County	Jan. 1-31	2		
Ford County	Jan. 1-Feb. 29	16		
Franklin County	Jan. 1-31	2		
Graham County	Feb. 1-29	25		
Greenwood County	Jan. 1-Feb. 29	10		
Harper County	Jan. 1-31	3		
Harvey County	Jan. 1-Feb. 29	5		
Jefferson County	Jan. 1-Feb. 29	7		
Kingman County	Jan. 1-31	4		
Labette County	Dec. 1-Feb. 29	10		
Parsons	Nov. 1-Feb. 29	29		
Leavenworth County	Jan. 1-Feb. 29	10		
Leavenworth	Nov. 1-30	8		
Lyon County	Feb. 1-29	8		
Marshall County	Feb. 1-29	35		
Meade County	Feb. 1-29	1		
Mitchell County	Dec. 1-Jan. 31	11		
Montgomery County	Jan. 1-Feb. 29	22		
Coffeyville	Jan. 1-Feb. 29	9		
Nemaha County	Dec. 1-Feb. 29	29	1	
Neosho County	Feb. 1-29	16		
Osage County	Feb. 1-28	10		
Pawnee County	Jan. 1-31	1		
Phillips County	Nov. 1-Feb. 29	3		
Pratt County	Dec. 1-31	11		
Reno County	Dec. 1-Feb. 29	76		
Republic County	Dec. 1-Feb. 29	64		
Riley County	Jan. 1-31	4		
Rush County	Jan. 1-31	3		
Saline County	Nov. 1-Feb. 29	37		
Scott County	Jan. 1-Feb. 29	53		
Sedgwick County	Jan. 1-Feb. 29	5		
Wichita	Dec. 15-Apr. 18	144		
Seward County	Feb. 1-29	2		
Shawnee County	Nov. 1-Feb. 29	32		
Topeka	Dec. 29-Apr. 25	81		
Sheridan County	Nov. 1-Feb. 29	14		
Stafford County	Dec. 1-31	6		
Sumner County	Jan. 1-Feb. 29	28		
Thomas County	Feb. 1-29	1		
Wabaunsee County	Jan. 1-Feb. 29	52		
Washington County	Feb. 1-29	21		
Woodson County	Feb. 1-28	1		
Wyandotte County	Dec. 1-Jan. 31	5		
Kansas City	Dec. 29-Apr. 25	131		
Total for State		1,612	1	
Kentucky:				
Covington	Dec. 15-Mar. 21	20		
Georgetown	Jan. 1-Feb. 21	26		
Lewis County	Mar. 8-Apr. 4	35		
Lexington	Dec. 22-Apr. 11	26		
Lovellsville	Jan. 1-Feb. 29	8		
Total for State		115		
Louisiana:				
Hornbeck	Dec. 20-Apr. 13	34		
Lake Charles	Apr. 14	2		
New Orleans	Dec. 22-Apr. 11	147	7	Mainly imported.
Total for State		183	7	
Maine:				
Limestone	Feb. 28-Apr. 3	1		
Somerset County	Dec. 12-Jan. 8	10		Outbreak in lumber camp.
Total for State		11		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Maryland:				
Baltimore	Dec. 22-Apr. 18....	4		
Montgomery County— Conduit road	Mar. 1-21	5		
Total for State.....		9		
Massachusetts:				
Boston	Dec. 15-21	1		
Fall River	Dec. 22-Feb. 8....	8	5	
Melrose	Feb. 9-15	3		
Total for State.....		12	5	
Michigan:				
Alcona County	Jan. 1-31	1		
Alpena County	do	1		
Barry County	do	5		
Bay County	Dec. 1-Jan. 31	13		
Benzie County	Jan. 1-31	1		
Berrien County	Dec. 1-Jan. 31	5		
Branch County	Nov. 1-Jan. 31	8		
Calhoun County	do	47		
Battle Creek	do	17		
Cass County	do	4		
Chippewa County	Dec. 1-31	16		
Sault Sainte Marie	Nov. 1-Jan. 31	11		
Clinton County	do	13		
Crawford County	Nov. 1-30	1		
Eaton County	Nov. 1-Jan. 31	18		
Emmet County	do	24		
Genesee County	Dec. 1-Jan. 31	6		
Grand Traverse County	Nov. 1-Jan. 31	13		
Gratiot County	do	5		
Hillsdale County	Dec. 1-Jan. 31	6		
Huron County	Nov. 1-Jan. 31	36		
Ingham County	do	4		
Lansing	Dec. 1-Jan. 31	4		
Ionia County	Nov. 1-30	1		
Isabella County	Jan. 1-31	1		
Jackson County	Nov. 1-Jan. 31	16		
Kalamazoo County— Kalamazoo	Mar. 22-Apr. 18	7		
Kent County	Nov. 1-Jan. 31	4		
Grand Rapids	Dec. 29-Apr. 25	30		
Lake County	Jan. 1-31	1		
Lapeer County	Nov. 1-30	1		
Leelanaw County	Dec. 1-31	3		
Lenawee County	Jan. 1-31	1		
Luce County	Dec. 1-31	1		
Manistee County	Nov. 1-Jan. 31	68		
Manistee	do	142		
Mason County	do	6		
Ludington	do	17		
Menominee County	Dec. 1-31	1		
Montcalm County	Nov. 1-Dec. 31	12		
Muskegon County	Jan. 1-31	1		
Newaygo County	do	4		
Oakland County	do	12		
Oceana County	Dec. 1-Jan. 31	64		
Ogemaw County	Jan. 1-31	2		
Oscoda County	Dec. 1-Jan. 21	28	2	
Otsego County	Dec. 1-31	2		
Ottawa County	Nov. 1-Jan. 31	13		
Saginaw County	Dec. 1-Jan. 31	6		
Saginaw	Dec. 15-Apr. 25	184		
St. Clair County— Port Huron	Mar. 15-Apr. 18	8		
St. Joseph County	Nov. 1-Jan. 31	19		
Sanilac County	Dec. 1-31	7		
Shiawassee County	Jan. 1-31	1		
Tuscola County	Nov. 1-Jan. 31	7		
Van Buren County	do	26		
Wayne County— Detroit	Jan. 12-Apr. 25	14		
Wexford County	Dec. 1-Jan. 31	21		
Total for State.....		940	2	
Minnesota:				
Aitkin County	Dec. 31-Jan. 20....	3		
Anoka County	Feb. 24-Mar. 2....	2		
Becker County	Nov. 27-Mar. 16...	23		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Beltrami County	Dec. 31-Mar. 6	22		
Benton County	Dec. 31-Mar. 16	9		
Bigstone County	Dec. 3-Mar. 9	12		
Blue Earth County	Nov. 27-Mar. 16	111		
Brown County	Dec. 9-Mar. 16	48		
Carlton County	Jan. 13-Mar. 16	3		
Carver County	do	50		
Cass County	Nov. 27-Mar. 16	24		
Chippewa County	Dec. 3-Feb. 24	20		
Chisago County	Dec. 3-Mar. 9	66		
Clay County	Dec. 17-Mar. 16	58		
Cottonwood County	Dec. 17-Mar. 9	46		
Crow Wing County	Dec. 31-Feb. 10	4		
Dakota County	Nov. 27-Mar. 9	197	2	
Dodge County	Jan. 14-Mar. 9	4		
Douglas County	Feb. 24-Mar. 2	1		
Faribault County	Dec. 31-Mar. 16	39		
Fillmore County	Dec. 10-Mar. 16	12		
Freeborn County	Dec. 24-Mar. 16	9		
Goodhue County	Dec. 24-Mar. 9	15		
Hennepin County	Nov. 27-Mar. 9	108		
Minneapolis	do	343	1	
Houston County	Dec. 10-Mar. 16	4		
Hubbard County	Dec. 24-Mar. 16	28		
Ipsanti County	Feb. 3-Mar. 16	6		
Itaska County	Dec. 10-Mar. 16	12		
Jackson County	Jan. 7-13	1		
Kanabec County	Dec. 17-Jan. 20	25		
Kandiyohi County	Dec. 24-Mar. 16	33		
Kittson County	Dec. 10-Mar. 16	8		
Koochikong County	Jan. 14-Feb. 24	4		
Lac qui Parle County	Dec. 31-Mar. 16	8		
Lake County	Feb. 3-10	2		
Le Sueur County	Dec. 3-Mar. 16	28		
Lincoln County	Feb. 3-Mar. 16	38		
Lyon County	Jan. 27-Mar. 16	3		
McLeod County	Jan. 14-Mar. 24	4		
Marshall County	Jan. 7-13	1		
Martin County	Jan. 14-Mar. 16	210	1	
Meeker County	Jan. 7-Mar. 16	34		
Millelacs County	Dec. 17-23	1		
Morrison County	Nov. 27-Mar. 16	120		
Murray County	Nov. 27-Mar. 9	9		
Nicollet County	Nov. 27-Mar. 16	151		
Nobles County	Jan. 7-Mar. 16	28		
Norman County	Jan. 21-Mar. 16	8		
Olmstead County	Jan. 28-Mar. 16	15		
Ottertail County	Dec. 24-Mar. 16	139		
Pine County	Nov. 27-Mar. 16	36		
Pipestone County	Dec. 24-Mar. 16	7		
Polk County	Nov. 27-Mar. 16	65		
Pope County	Mar. 9-16	1		
Ramsey County	Dec. 31-Mar. 16	31		
St. Paul	Oct. 1-Mar. 16	334	1	
Red Lake County	Jan. 11-Mar. 16	5		
Redwood County	Feb. 24-Mar. 16	2		
Renville County	Dec. 3-Mar. 16	8		
Rice County	Jan. 7-Mar. 16	28		
Rock County	Mar. 3-9	1		
St. Louis County	Dec. 8-Mar. 9	66		
Duluth	Dec. 3-Mar. 16	224		
Scott County	Dec. 17-Feb. 17	38		
Sherburne County	Dec. 10-Mar. 16	24		
Sibley County	do	24		
Stearns County	do	215		
Steele County	Nov. 27-Mar. 16	39		
Swift County	Dec. 3-Feb. 17	17		
Todd County	Dec. 10-Mar. 16	137		
Traverse County	Jan. 21-Feb. 10	4		
Wabasha County	Dec. 3-Mar. 16	40		
Wadena County	Feb. 3-Mar. 16	9		
Waseka County	Jan. 8-Feb. 24	12		
Washington County	Nov. 27-Mar. 9	17		
Wantonwan County	Feb. 3-Mar. 2	2		
Wilkin County	Dec. 8-Mar. 16	36		
Winona County	Dec. 15-Feb. 17	29		
Winona	Dec. 15-Apr. 11	22		
Wright County	Dec. 1-Mar. 16	76		
Yellow Medicine County	Feb. 14-Mar. 16	5		
Total for State		3,698	5	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mississippi:				
Harrison County—				
Gulfport.....	Feb. 18-Apr. 24...	2		
Long Beach.....	Mar. 19.....	1		
Perry County—				
Epps.....	Jan. 15.....	1		
Hattiesburg.....	June 1-Jan. 15.....	29		And vicinity.
Washington County.....	Dec. 30-Jan. 18.....	3		
Greenville.....	Feb. 1-Mar. 31.....	8		
Total for State.....		44		
Missouri:				
Buchanan County—				
St. Joseph.....	Dec. 15-Apr. 25...	221	1	
Christian County—				
Ozark.....	Feb. 13-Apr. 13.....	17		
Cole County—				
Jefferson City.....	Jan. 1-9.....	8		
Jackson County—				
Kansas City.....	Dec. 29-Apr. 25.....	149	2	
Marion County—				
Hannibal.....	Feb. 4-10.....	2		
Putnam County.....	Jan. 1-31.....	32		
St. Louis City County—				
St. Louis.....	Dec. 15-Apr. 25.....	42		
Worth County.....	Jan. 1-31.....	6		
Total for State.....		477	3	
Montana:				
Broadwater County.....	Dec. 1-31.....	1		
Cascade County.....	do.....	1		
Great Falls.....	Feb. 1-28.....	1		
Deerlodge County.....	Feb. 1-29.....	1		
Fergus County.....	Nov. 1-30.....	1		
Flathead County.....	Dec. 1-Feb. 29.....	4		
Jefferson County.....	Jan. 1-Feb. 29.....	6		
Lewis and Clarke County—				
Helena.....	Dec. 1-Feb. 29.....	4		
Missoula County.....	Nov. 1-Feb. 29.....	8		
Missoula.....	Dec. 1-Feb. 29.....	31		
Park County.....	Dec. 1-Jan. 31.....	5		
Powell County.....	Dec. 1-31.....	2		
Ravalli County.....	Nov. 1-30.....	1		
Sanders County.....	Jan. 1-Feb. 29.....	3		
Silverbow County.....	Nov. 1-Feb. 29.....	13		
Butte.....	Jan. 15-Apr. 21.....	20		
Yellowstone County.....	Nov. 1-30.....	3		
Billings.....	Feb. 1-28.....	3		
Total for State.....		108		
Nebraska:				
Benson.....	Jan. 9-Mar. 15.....	9		
Lincoln.....	Nov. 1-Feb. 29.....	32		
Nebraska City.....	Dec. 8-Apr. 26.....	51		Epidemic in vicinity.
Omaha.....	Oct. 1-15.....	89		
Richardson County—				
Falls City.....	Mar. 1-31.....	13		And vicinity.
Rulo.....	do.....			Epidemic in vicinity.
Total for State.....		194		
New Jersey:				
Newark.....	Mar. 8-21.....	2		
Total for State.....		2		
New Mexico:				
Albuquerque.....	To Jan. 26.....	15		
Total for State.....		15		
New York:				
Allegany County.....	Dec. 1-31.....	3		State of, 255 cases, Jan. 1-31; 71 cases Feb. 1-29.
Cayuga County.....	Nov. 8-30.....	4		
Clinton County.....	do.....	1		
Erie County—				
Buffalo.....	Dec. 15-Apr. 13.....	4		
Jefferson County.....	Nov. 8-30.....	5		
Lewis County.....	Nov. 8-Dec. 31.....	31		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York—Continued:				
New York County—				
New York	Dec. 15-Apr. 18	19		
Niagara County—				
Niagara Falls	Dec. 15-Apr. 11	8		
Oneida County	Nov. 8-31	17		
Onondaga County—				
Syracuse	Dec. 15-24	1		
Orange County	Nov. 8-30	2		
Oswego County	Nov. 8-Dec. 31	17		
Schenectady County—				
Schenectady	Nov. 8-Jan. 31	4		
Tompkins County	Nov. 8-Dec. 31	3		
Ulster County—				
Kingston	Nov. 8-Apr. 11	156		
Westchester County	Nov. 8-30	1		
Total for State		276		
North Carolina:				
Alamance County	Dec. 1-Feb. 29	59		
Alhughany County	Jan. 1-Feb. 29	1		
Ashe County	Nov. 1-Feb. 29	2		
Bertie County	Jan. 1-Feb. 29	6		
Cabarrus County	Dec. 1-Jan. 31	65		
Camden County	Jan. 1-Feb. 29	16		
Chatham County	Feb. 1-29	5		
Chowan County	Dec. 1-Feb. 29	16		
Columbus County	Jan. 1-31	1		
Currituck County	Dec. 1-Feb. 29	5		
Davie County	Nov. 1-Feb. 29	24		
Durham County	Jan. 1-31	1		
Edgecombe County	Dec. 1-Jan. 31	5		
Forsyth County	Nov. 1-Feb. 29	38		
Gaston County	Dec. 1-Jan. 31	5		
Guilford County	Nov. 1-Feb. 29	116		
Greensboro	Dec. 15-Jan. 18	11		
Iredell County	Feb. 1-28	8		
Jackson County	Feb. 1-28	40		
Johnston County	Nov. 1-Feb. 29	49		
Madison County	Jan. 1-Feb. 29	2		
Mecklenburg County—				
Charlotte	Feb. 9-Apr. 18	9		
New Hanover County	Jan. 1-Feb. 29	4		
Orange County	Nov. 1-Feb. 29	17		
Pasquotank County	Feb. 1-29	1		
Pender County	Jan. 1-Feb. 29	2		
Perquimans County	Dec. 1-31	1		
Pitt County	Nov. 1-Feb. 29	12		
Randolph County	Jan. 1-Feb. 29	33		
Robeson County	Nov. 1-30	2		
Rockingham County	Nov. 1-Feb. 29	53		
Rowan County	Dec. 1-Jan. 31	39		
Sampson County	Nov. 1-30	1		
Wake County	Dec. 1-Feb. 29	3		
Wayne County	Dec. 1-Feb. 29	4		
Wilkes County	Feb. 1-29	150		
Yadkin County	Jan. 1-31	1		
Total for State		807		
North Dakota:				
Wells County	Dec. 21-Feb. 22	20		
Fessenden	Dec. 21-Feb. 22	20		
Total for State		40		
Ohio:				
Bucyrus	Apr. 22-25	1		
Chillicothe	Mar. 3-29	18		
Cincinnati	Dec. 21-Apr. 24	220	3	
Cleveland	Mar. 15-20	1		
Dayton	Jan. 5-Apr. 18	9		
Holloway	Feb. 22-Mar. 19	15		
Lorain	Dec. 29-Jan. 4	2		
Murray	Mar. 1-Apr. 13	25		
Piqua	May 1-Aug. 31	21		
Sandusky	Mar. 1-7	1		
Tippecanoe	Jan. 15-Mar. 14	33		
Toledo	Dec. 29-Apr. 18	18		
Warren	Feb. 9-Apr. 4	2		
Zanesville	Feb. 1-Mar. 31	3		
Total for State		369	3	Imported.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oklahoma:				
Oklahoma City.....	Dec. 22-28.....	7		
Total for State.....		7		
Oregon:				
Baker County.....	Nov. 1-Feb. 29....	47		
Benton County.....	Dec. 1-Jan. 31....	11		
Clackamas County.....	Dec. 1-Jan. 31....	13		
Grant County.....	Nov. 1-Dec. 31....	56		
Jackson County.....	Feb. 1-29.....	4		
Klamath County.....	Nov. 1-30.....	2		
Linn County.....	Jan. 1-Feb. 29....	16		
Multnomah County.....	Jan. 1-Feb. 29....	5		
Portland.....	Nov. 1-Mar. 7....	38		
Sherman County.....	Feb. 1-29.....	6		
Umatilla County.....	Jan. 1-Feb. 19....	5		
Union County.....	Jan. 1-Feb. 29....	15		
Wallowa County.....	Nov. 1-Dec. 31....	11		
Wasco County.....	Jan. 1-Feb. 29....	4		
Washington County.....	Dec. 1-Jan. 31....	4		
Wheeler County.....	Dec. 1-31.....	42		
Total for State.....		274		
Pennsylvania:				
Erie.....	Dec. 20-26.....	2		
Harrisburg.....	Jan. 1-22.....	3		
Merion.....	Jan. 26-Feb. 19....	1		
Pittsburg.....	Feb. 9-15.....	1		
Sayre.....	Mar. 14-Apr. 11....	2		
Williamsport.....	Jan. 26-Feb. 1....	1		
Total for State.....		10		
South Dakota:				
Sioux Falls.....	Nov. 1-Feb. 1....	26		
Total for State.....		26		
Tennessee:				
Franklin.....	Dec. 1-Jan. 11....	20		
Knoxville.....	Dec. 15-Apr. 11....	54		
Memphis.....	Dec. 22-Apr. 12....	19		
Nashville.....	Dec. 15-Apr. 25....	141		
Sumner County.....	Nov. 29-Jan. 18....	8		
Total for State.....		237		
Texas:				
Aransas County.....	Feb. 1-28.....	1		
Anderson County.....	Dec. 1-Jan. 31....	3		
Archer County.....	Jan. 1-29.....	2		
Atascosa County.....	Feb. 1-29.....	3		
Bell County.....	Feb. 1-29.....	42		
Bexar County—				
San Antonio.....	Dec. 15-Apr. 25....	137	1	
Blanco County.....	Feb. 1-29.....	1		
Bosque County.....	Feb. 1-29.....	1		
Bowie County.....	Jan. 1-Feb. 29....	17		
Caldwell County.....	Jan. 1-31.....	36		
Camp County.....	Feb. 1-29.....	1		
Clay County.....	Feb. 1-29.....	4		
Coke County.....	Jan. 1-Feb. 29....	11		
Collin County.....	Feb. 1-29.....	3		
Cooke County.....	Feb. 1-29.....	10		
Denton County.....	Feb. 1-29.....	36		
De Witt County.....	Jan. 1-31.....	32		
Erath County.....	Feb. 1-29.....	3		
Fannin County.....	Jan. 1-Feb. 29....	23		
Fayette County.....	Feb. 1-29.....	2		
Freestone County.....	Jan. 1-Feb. 29....	31		
Galveston County—				
Galveston.....	Feb. 1-Apr. 24....	9		
Goliad County.....	Feb. 1-29.....	6		
Grayson County.....	Jan. 1-Feb. 29....	10		
Guadalupe County.....	Jan. 1-Feb. 29....	39		
Hardeman County.....	Dec. 1-Feb. 29....	35		
Harris County.....	Jan. 1-Feb. 29....	35		
Houston.....	Jan. 1-8.....	6		
Harrison County.....	Dec. 1-Feb. 29....	93		
Haskell County.....	Feb. 1-29.....	13		
Hays County.....	Jan. 1-31.....	2		
Hill County.....	Dec. 1-31.....	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Hunt County.....	Feb. 1-29.....	82		
Jones County.....	Feb. 1-29.....	2		
Karnes County.....	Feb. 1-29.....	11		
Lamar County.....	Jan. 1-Feb. 29.....	71		
McLennan County.....	Jan. 1-31.....	28		
Maverick County—				
Eagle Pass.....	Mar. 29.....	1		Imported.
Montague County.....	Jan. 1-Feb. 29.....	7		
Morris County.....	Feb. 1-29.....	25		
Nacogdoches County.....	Feb. 1-29.....	12		
Navarro County.....	Jan. 1-31.....	3		
Nueces County.....	Feb. 1-29.....	4		
Parker County.....	Jan. 1-Feb. 29.....	10		
Potter County.....	Dec. 1-Jan. 31.....	6		
Randall County.....	Feb. 1-29.....	70		
Refugio County.....	Jan. 1-31.....	1		
Robertson County.....	Jan. 1-31.....	6		
San Saba.....	Feb. 1-29.....	4		
Scurry County.....	Jan. 1-Feb. 29.....	11		
Smith County.....	Jan. 1-31.....	7		
Stephens County.....	Feb. 1-29.....	10		
Swisher County.....	Jan. 1-31.....	6		
Tarrant County—				
Fort Worth.....	Dec. 1-Mar. 31.....	220		
Titus County.....	Dec. 1-Feb. 29.....	120		
Trinity County.....	Jan. 1-Feb. 29.....	3		
Upshur County.....	Jan. 1-Feb. 29.....	11		
Van Zandt County.....	Feb. 1-29.....	12		
Waller County.....	Feb. 1-29.....	1		
Ward County.....	Feb. 1-29.....	2		
Webb County—				
Laredo.....	Jan. 9.....	1		
Wharton County.....	Jan. 1-Feb. 29.....	34		
Wichita County.....	Jan. 1-Feb. 29.....	50		
Williamson County.....	Jan. 1-31.....	30		
Wilson County.....	Jan. 1-31.....	9		
Wise County.....	Jan. 1-31.....	1		
Wood County.....	Jan. 1-Feb. 29.....	20		
Young County.....	Jan. 1-31.....	1		
Total for State.....		1,540	1	
Utah:				
Cache County.....	Mar. 1-31.....	18		
Davis County.....	Dec. 1-Mar. 31.....	10		
Grand County.....	Mar. 1-31.....	1		
Rich County.....	Mar. 1-31.....	1		
Salt Lake County—				
Salt Lake.....	Dec. 1-Mar. 31.....	8		
Summit County.....	Nov. 1-Jan. 31.....	81		
Tooele County.....	Mar. 1-31.....	6		
Utah County.....	Oct. 1-Mar. 31.....	117		
Wasatch County.....	Dec. 1-Feb. 29.....	20		
Weber County.....	Nov. 1-Feb. 29.....	26		
Ogden.....	Dec. 1-Mar. 31.....	91		
Total for State.....		379		
Vermont:				
Newbury.....	Mar. 12-Apr. 18.....	10		
Total for State.....		10		
Virginia:				
Buchanan County.....	Feb. 1-29.....	1		
Caroline County.....	Jan. 1-31.....	4		
Carroll County.....	Dec. 1-31.....	1		In February, present.
Fauquier County.....	Jan. 1-Feb. 29.....	8		
Floyd County.....	Dec. 1-Feb. 29.....	13		
Franklin County.....	Feb. 1-29.....	20		
Giles County.....	Dec. 1-Feb. 29.....	83		In January, epidemic.
Goochland County.....	Jan. 1-31.....	1		
Grayson County.....	Feb. 1-29.....	7		
Hanover County.....	Jan. 1-Feb. 29.....	3		
Henrico County—				
Richmond.....	Jan. 5-Apr. 25.....	10		
Henry County.....	Jan. 1-Feb. 29.....			Epidemic.
King William County.....	Dec. 1-Feb. 29.....			Do.
Lee County.....	Dec. 1-Feb. 29.....	10		
Norfolk County—				
Norfolk.....	Feb. 22-Mar. 13.....	2		In City Hospital, Craney Island.
Orange County.....	Feb. 1-29.....			Present.
Patrick County.....	Jan. 1-31.....			Epidemic.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia—Continued.				
Pittsylvania County	Feb. 1-29	7		
Powhatan County	Dec. 1-31	10		
Pulaski County	Jan. 1-31	1		
Roanoke County	Dec. 1-Feb. 29	40		
Roanoke	To Dec. 13	9		
Russell County	Jan. 1-31	10		
Scott County	Dec. 1-Feb. 29	9		
Smyth County	Feb. 1-29	7		
Spottsylvania County	Feb. 1-29	1		In January, present.
Stafford County	Jan. 1-29	30		
Tazewell County	Dec. 1-31	27		
Warwick County—				
Newport News	Jan. 1-Feb. 29	2		
Wise County	Dec. 1-31	44		
Wythe County	Dec. 1-31			Present.
Total for State		360		
Washington:				
Seattle	Nov. 1-Feb. 29	86		
Spokane	Dec. 15-Apr. 18	205	2	
Tacoma	Dec. 15-Apr. 11	25		
Whatcom County	Feb. 15-Mar. 17	32		
Total for State		348	2	
West Virginia:				
Charleston	Mar. 1-31	2		
Total for State		2		
Wisconsin:				
Ashland County	Oct. 1-Dec. 31	1		
Barron County	Oct. 1-Dec. 31	3		
Brown County	Oct. 1-Dec. 31	17		
Chippewa County	Oct. 1-Dec. 31	16		
Clark County	Oct. 1-Dec. 31	16		
Columbia County	Oct. 1-Dec. 31	4		
Dane County	Oct. 1-Dec. 31	49		
Door County	Oct. 1-Dec. 31	8		
Douglas County	Oct. 1-Dec. 31	50		
Dunn County	Oct. 1-Dec. 31	7		
Eau Claire County	Oct. 1-Dec. 31	5		
Fond du Lac County	Oct. 1-Dec. 31	140		
Forest County	Oct. 1-Dec. 31	1		
Grant County	Oct. 1-Dec. 31	8		
Juneau County	Oct. 1-Dec. 31	2		
Kewaunee County	Oct. 1-Dec. 31	2		
La Crosse County—				
La Crosse	Dec. 15-Apr. 25	87		
Lafayette County	Oct. 1-Dec. 31	3		
Manitowoc County—				
Manitowoc	Mar. 8-28	4		
Marathon County	Oct. 1-Dec. 31	9		
Marquette County	Oct. 1-Dec. 31	1		
Milwaukee County	Oct. 1-Dec. 31	34		
Milwaukee	Dec. 15-Apr. 25	22		
Monroe County	Oct. 1-Dec. 31	3		
Oneida County	Oct. 1-Dec. 31	18		
Outagamie County—				
Appleton	Jan. 18-25	1		
Pepin County	Oct. 1-Dec. 31	10		
Pierce County	Oct. 1-Dec. 31	6		
Polk County	Oct. 1-Dec. 31	1		
Portage County	Oct. 1-Dec. 31	1		
Racine County—				
Racine	Mar. 15-Apr. 25	26		
Rock County	Oct. 1-Dec. 31	2		
Rusk County	Oct. 1-Dec. 31	1		
St. Croix County	Oct. 1-Dec. 31	1		
Sauk County	Oct. 1-Dec. 31	28		
Taylor County	Oct. 1-Dec. 31	23		
Vernon County	Oct. 1-Dec. 31	5		
Winnebago County	Oct. 1-Dec. 31	7		
Oshkosh	Jan. 1-25	1		
Wood County	Oct. 1-Dec. 31	5		
Total for State		628		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wyoming:				
Laramie.....	Mar. 5-22.....	15		
Total for State.....		15		
Grand total, United States.....		16,022	36	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to May 8, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Oakland.....	Sept. 10-Dec. 22....	12	7	
Point Richmond.....	Nov. 27.....	1		
San Francisco.....	Dec. 26-Feb. 17.....	24	6	

*Plague cases are entered in the table under date of verification as plague. From January 1 to February 8 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to May 8, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. Crispin from Manaoas and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Apr. 25	38,973	18		2					2					
Ann Arbor, Mich.	do	14,509	6											1	
Auburn, N. Y.	Apr. 11	30,345	9	1	1			3				8			
Do	Apr. 18	30,345	9	1	1	2				2	1	8			1
Baltimore, Md.	Apr. 25	508,957	190	11	34	9		30	1	10	1	86		3	
Bath, Me.	do	10,477										3			
Bayonne, N. J.	do	32,722						6		1					
Beaver Falls, Pa.	do	10,054	0					1				4			
Belleville, Ill.	Apr. 18	17,484	7		1			1							
Berkeley, Cal.	do	13,214	12	1	2					1		12		1	
Biddeford, Me.	Apr. 25	16,145	2												
Binghamton, N. Y.	do	38,647	16		4								1		
Boston, Mass.	do	560,892	241	46	14	105	13	77		56	5	284	3		3
Braddock, Pa.	do	15,564	10			1						22			
Bradford, Pa.	do	15,029	5									1			
Brookton, Mass.	do	40,063	11					1							
Butte, Mont.	Apr. 21	30,470	14	1				12	2	4			1		
Cambridge, Mass.	Apr. 25	91,886	33	9	2	3		19		8		57			
Camden, N. J.	do	75,935	31	2								6			
Camden, S. C.	Apr. 18	2,441	2												
Do	Apr. 25	2,441	1												
Carbondale, Pa.	do	13,536	7												
Charlotte, N. C.	do	18,091	11		2							1			
Chicago, Ill.	do	1,698,575	623	44	89	25	3	78	5	62	8	326	7	24	1

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Chicopee, Mass.	Apr. 25	19,167	9	1	2			2				1			
Cincinnati, Ohio	Apr. 24	325,902	110	6	13	2		7	2	3	1	43	1	5	1
Cleveland, Ohio	do	331,768	133	22	20	8	1	4		5	1	124	2	15	
Clinton, Mass.	Apr. 25	13,667	1	1				3							
Covington, Ky.	do	42,988	20		2	1						10			
Danville, Ill.	do	16,354	9	3	3			2				10			
Dayton, Ohio	do	86,332	31	5	5	1						4		4	
Detroit, Mich.	do	285,704	126					8	1	6					
Dunkirk, N. Y.	do	11,616	3	1	1										
Elkhart, Ind.	do	15,184	7					1				34			
Elmira, N. Y.	do	35,672	10		1					1		11			
Erie, Pa.	Apr. 23	52,733	27	2	2	3		3		2					
Evansville, Ind.	Apr. 25	59,007	13	1		2		3	3	1				3	1
Everett, Mass.	do	24,336	8	2		2		6	1			19		2	
Fall River, Mass.	do	104,863	40	4	4			4	1	1		7			
Findlay, Ohio	do	17,613	2												
Ft. Wayne, Ind.	do	50,947	19	3	3			4				2		4	
Galesburg, Ill.	do	18,607	6					3							
Galveston, Tex.	Apr. 24	37,789	15	1	1					1					
Gloucester, Mass.	Apr. 25	26,121	7		2										
Grand Rapids, Mich.	do	87,565	25		1	6	1	5		2		125		7	
Greensboro, N. C.	do	10,035	2	1	1										
Harrison, N. J.	do	10,596	5												
Haverhill, Mass.	do	37,175		3	1	1				6					
Hoboken, N. J.	do	59,364						5		1		12			
Hyde Park, Mass.	do	13,244	4	1	1			1				9			
Indianapolis, Ind.	Apr. 26	169,164	62	1	9	1		4	1	1		12			1
Jersey City, N. J.	do	206,433	99		12			39	3	13	1	27		2	
Johnstown, Pa.	Apr. 25	35,936	14		1	1		5				27		6	
Kalamazoo, Mich.	Apr. 18	24,404	12	4	1	1	1					8			
Kansas City, Kans.	Apr. 25	51,418	22	1	1			5				5		1	
Kansas City, Mo.	do	163,752	43		4	1	1	9				38		12	
Kearny, N. J.	do	10,896	4	2						1		4			
Kingston, N. Y.	do	24,535	8		1										
Knoxville, Tenn.	do	32,637			1							16			
La Crosse, Wis.	do	28,895	7	15				1							
La Fayette, Ind.	Apr. 27	18,116	2									1			
Lancaster, Pa.	Apr. 25	41,459	12					2				5			
Lawrence, Mass.	do	62,559	26	1	3			1		1					2
Lebanon, Pa.	do	17,628	12					3		2		50			
Lexington, Ky.	do	26,368	8	5	3							2			
Lowell, Mass.	do	94,969	31	2	3	1		2		1	1	23	2		
Malden, Mass.	do	33,664	13	2	2	4		6	2			43			
Manchester, N. H.	do	56,967	13	2	2	2		1		4		8			
Marinette, Wis.	do	16,195	1												
Marlboro, Mass.	do	13,609	2					1							
Masillon, Ohio	do	11,944	2							1					
Medford, Mass.	do	18,244	11			1		1		2			2		
Melrose, Mass.	do	12,962	6									32		3	
Milwaukee, Wis.	do	235,315	98	19	8	6		4		8		17	1	12	2
Mobile, Ala.	Apr. 13	38,469	24		2										
Moline, Ill.	Apr. 26	17,248	6					1				1			
Montclair, N. J.	Apr. 25	13,962	2	4					1	2		19		2	
Montgomery, Ala.	Apr. 24	30,346	18												
Mount Vernon, N. Y.	Apr. 25	21,228	6					2		1		8			
Nanticoke, Pa.	Apr. 27	12,616	1					5	1						
Nashville, Tenn.	Apr. 25	80,865	46	2	7	4	1					5	1	1	3
Nebraska City, Nebr.	do	7,200	0												
Newark, N. J.	do	246,070	116		23	5	1	48	4	19	2		1		2
New Bedford, Mass.	do	63,442	39	4	2			8	1	8	2	31		1	
New Brunswick, N. J.	Apr. 11	20,006						2		1					
Newburyport, Mass.	Apr. 25	20,006				1				1					
New Orleans, La.	do	14,478	13	1		8				1		5		1	
Newport, R. I.	do	278,104	199	15	22	4		14	1	5					1
Newton, Mass.	do	22,441	6		1							1			
Newton, Mass.	do	33,587	12	1	2		1	1		10		18			
New York, N. Y.	do	3,437,202	1,636	439	180	33	11	929	64	344	39	1,891	8	39	14
Niagara Falls, N. Y.	do	19,457	8					6							
Norristown, Pa.	do	22,265	4			1		2				1			

a Intervening week previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
North Adams, Mass.	Apr. 25	24,200	12	4											
Northampton, Mass.	do	18,643	9			2						13	1		
Oneonta, N. Y.	do	7,147	2		1										
Orange, N. J.	do	24,141	10	3	1	1		8							
Ottumwa, Iowa	do	18,197	10									29		3	
Palmer, Mass.	do	7,801	1							1					
Philadelphia, Pa.	Apr. 11	298,697	534	109	71	98	15	76	9	75	14	314	2	32	3
Pittsburg, Pa.	Mar. 28	321,616	180	28	14	22	1	24		4	1	241	7	10	1
Do	Apr. 4	321,616	182	10	11	26	6	19		14	3	198	3	9	
Do	Apr. 11	321,616	172	35	11	23	7	17	1	9	5	176	7	9	2
Do	Apr. 18	321,616	160	20	11	26	6	13	1	8	3	191	10	8	1
Do	Apr. 25	321,616	192	10	10	29	2	21	2	8	3	252	6	26	2
Plainfield, N. J.	do	15,369	7	1	1			1		1					
Port Huron, Mich.	Apr. 18	19,158	9	2	2	6				1					
Do	Apr. 25	19,158	8	1	1										
Portsmouth, N. H.	do	10,637								1					
Providence, R. I.	do	175,597		18	8	6		13		10	1	6	2		
Quincy, Mass.	Apr. 18	23,899	7			2				2		1			
Do	Apr. 25	23,899	7	1		3		3		2	1	10			
Racine, Wis.	do	29,102	14	5	3	1		4		1					
Reading, Pa.	Apr. 27	78,961	33	4	3	3	2	16	1	1		3		6	
Richmond, Va.	Apr. 25	86,050	44	6	7	3				3		7		5	
Rockford, Ill.	do	31,051						2							
Rock Island, Ill.	do	19,493	2							1					
Rutland, Vt.	do	11,499	4											1	
St. Joseph, Mo.	do	102,979	11		1			3				10			
St. Louis, Mo.	do	575,238	194	34	20	5	2	43	4	18	2	29		6	1
San Antonio, Tex.	Apr. 18	53,321				1						4			
Do	Apr. 25	53,321				2									
Sandusky, Ohio	Apr. 18	19,664	11	1	1	3		1							
Do	Apr. 25	19,664	4			2						1			
San Francisco, Cal.	Apr. 18	342,782	127	13	13	3	2	6		17	4	35	2	4	
Scranton, Pa.	do	102,026	34	2	2			6	1	4		16			
Do	Apr. 25	102,026	40		1	1	1	16	3	3	2	21			
Somerville, Mass.	do	61,643	17	3	3	1		4		3	1	23			
South Bend, Ind.	do	35,999	7												
South Omaha, Nebr.	Apr. 18	26,001	0					3							
Do	Apr. 25	26,001	1					2							
Spokane, Wash.	Apr. 18	38,848	23		4	1				9	1	6			
Springfield, Ill.	Apr. 23	34,159	10							1					
Springfield, Mass.	Apr. 25	62,069	24	2	2	1		2		1		3			
Springfield, Ohio	do	38,253	9	7	1	2									
Steeleton, Pa.	do	12,068	3	4		4		2				1			
Tacoma, Wash.	Apr. 18	37,714	12		2							3			
Taunton, Mass.	Apr. 25	31,036	11					5	1			1			1
Terre Haute, Ind.	do	36,673	21		4	1						21			
Titusville, Pa.	do	8,244	3									20			
Toledo, Ohio	Apr. 18	131,822	38		5	6	1			5		4			
Do	Apr. 25	131,822	48	1	6	1	1	2		2		5			
Topeka, Kans.	Apr. 18	33,608	4					2		1					
Do	Apr. 25	33,608	18	1	1			4							
Trenton, N. J.	do	73,307	12	2	1			1		3					
Waltham, Mass.	do	23,481										3			
Warren, Ohio	do	8,529	3												
Do	do	8,043	5	1	1							1		4	
Washington, D. C.	Apr. 19	278,718	102		14	9		7		14	2	30		5	2
Wheeling, W. Va.	Apr. 11	38,878	20							1	2				1
Do	Apr. 18	38,878	14		2		2			1					
Wilkes-Barre, Pa.	Apr. 17	51,721	12		1			2		2		3			
Wilkesburg, Pa.	Apr. 28	11,886	9					1		1		5			
Williamsport, Pa.	Apr. 18	28,757	9			1									
Do	Apr. 25	28,757	9					4		6		2			
Wilmington, Del.	do	76,506	28		2									1	
Woburn, Mass.	do	14,254	2	2	1			2				1			
Worcester, Mass.	do	118,421	40							11		37			

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, April 8 and 15, 1908.]

CHOLERA.

ROUMANIA.—March 27. Measures of inspection and observation for arrivals from Asiatic Turkey suspended.

PLAGUE.

BELGIUM.—March 25. Measures for the prevention of the introduction of plague against arrivals from Russian ports of the Black Sea and the Sea of Azov suspended.

BRITISH EAST INDIES.—March 12. The port of Mandwi, in the Presidency of Bombay, again declared plague infected. March 16. Quarantine measures against arrivals from Cannanore in force at Orissa.

EGYPT.—March 27. Plague regulations against arrivals from Telli-cherry in the district of Malabar declared in force at Egyptian ports.

GOLD COAST.—The following orders carried out at Akkra: 1. A land cordon separates Akkra from the interior. Persons who pass the line must show that they have undergone protective inoculation at least one week previously. 2. All plague-infected persons shall be cared for in the plague hospital, and all plague suspects at an isolation camp. 3. The infected houses were vacated, and 200 families were located elsewhere. 4. These houses were disinfected, and for the most part destroyed. 5. Destruction of rats and mice is proposed. 6. Protective inoculation with Haffkine prophylactic is performed at 4 stations. 7. All cargo vessels from Akkra are subject to medical control; bags of coca and other native products are fumigated. 8. All deck passengers and natives leaving Akkra must a week before departure undergo protective inoculation and their clothing and effects must be disinfected. 9. Post packages must also be disinfected.

NORWAY.—March 28. The city of Cape Coast Castle and other towns on the Gold Coast in Africa declared plague infected and quarantine measures in force against arrivals from said ports.

SPAIN.—March 30. Plague declared extinct at King Williams Town, Lourenço Marquez, and San Francisco.

BARBADOS.

*Report from Bridgetown—Inspection and fumigation of vessels—
Fatal case of yellow fever.*

Acting Assistant Surgeon Urquhart reports, April 18:

Week ended April 18. Bills of health were issued to 6 steamships. One steamship was fumigated. Total number of passengers, 202; members of crews, 381.

One death from yellow fever occurred this week; a child living in the northern end of the island. No other quarantinable diseases were reported.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports as follows:

Week ended April 23. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 17	Belize	Mobile	18	6	0
17	Corinto	New Orleans	29	9	21
18	Frutera	New York	26	1	0

CHINA.

Report from Amoy—Plague.

The following information is received from the Department of State, under date of April 27:

The Department is in receipt of a telegram from the American vice-consul at Amoy, China, dated the 25th instant, reading as follows: "Plague."

COSTA RICA.

Reports from Limon, fruit port.

Acting Assistant Surgeon Goodman reports as follows:

Week ended April 11. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 5	Greenbrier	New Orleans	46	0	0
5	San José	Boston	45	12	0
5	Taunton	New Orleans	23	0	16
6	Sarnia	New York	97	41	0
7	Origen	New Orleans	25	9	0
7	Montserrat	Ponce	118	13	125
8	Preston	New Orleans	45	0	24
9	Harald	Mobile	25	0	0
9	Bluefields	New Orleans	47	3	0
10	Manistee	New York	48	4	0
11	Esparta	Boston	45	6	0

Three bills of health for Panaman ports were viséed.

Week ended September 14, 1907. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 12	Hispania.....	Mobile.....	20	0	0
12	Karen.....	New Orleans.....	28	5	0
13	Prinz A. Wilhelm.....	New York.....	119	90	0
13	Chickahominy.....	New Orleans.....	49	4	0
14	Pacuare.....	New York.....	54	9	0
16	H. T. Inge.....	New Orleans.....	33	1	28
17	Appomattox.....	do.....	46	0	0
17	Zeut.....	New York.....	56	12	0
18	Lillie.....	Mobile.....	23	5	0
18	Greenbrier.....	New Orleans.....	49	4	0

Two bills of health for Panaman ports were viséed, and 40 passenger certificates to the same issued.

CUBA.

Report from Cienfuegos—Inspection and fumigation of vessels:

Acting Assistant Surgeon Marsillan reports, April 27:

Week ended April 25.

Vessels inspected.....	2
Vessels inspected and fumigated.....	2
Bills of health issued.....	4
Members of crews inspected.....	151
Passenger inspected.....	1
Immune certificates.....	3

No quarantinable disease appeared in the city and port during the week.

Reports from Habana—Yellow fever at Santiago.

Passed Assistant Surgeon Amesse reports:

May 2. I am officially informed of the positive diagnosis of yellow fever in a case at Santiago. I am enforcing most rigid surveillance of all passengers.

Inspection and fumigation of vessels—Fumigation of lodging houses and hotels—Rats and fleas—Quarantine against Venezuelan ports.

April 27:

Week ended April 25.

Vessels inspected and bills of health issued.....	21
Vessels not inspected and bills of health issued.....	3
Members of crews of outgoing vessels inspected.....	857
Members of crews of outgoing vessels not inspected.....	140
Passengers of outgoing vessels inspected.....	642
Passengers of outgoing vessels not inspected.....	12
Certificates of immunity to yellow fever issued.....	24
Vessels fumigated prior to sailing.....	8

Prophylactic measures have been extended to include a systematic sulphur fumigation of all lodging houses and the cheaper class of hotels in Habana, with the double purpose of securing immunity to yellow fever and bubonic plague. The rat flea, *Pulex Cheopis* can be found everywhere throughout the city, and rats of various species are numerous. The presence of plague at La Guaira is giving the sanitary authorities considerable concern. A quarantine has been declared against Venezuelan ports, and the few vessels arriving are made to discharge their cargo (usually cattle) in open bay, this being followed by thorough fumigation.

The drouth prevailing for many months past in Cuba was broken at various points in the interior during the past week.

*Reports from Matanzas—Inspection and fumigation of vessels—
Leprosy—Sanitary conditions at Alacranes and Union de Reyes.*

Acting Assistant Surgeon Nuñez reports, April 21 and 27:

Week ended April 18. Bills of health were granted to 4 vessels clearing for United States ports. The British steamship *Caribbee*, bound for New Orleans, with 26 members of crew and no passengers, was fumigated April 17. This vessel had two of its holds occupied by a cargo of molasses, which were not fumigated because no empty spaces were left for this operation.

One case of leprosy, bacteriologically confirmed, was reported during the week in the district of Versailles, this city.

Week ended April 25. Bills of health were granted to 3 vessels clearing for the United States in good sanitary condition. No vessel was fumigated during the week.

No quarantinable diseases have been reported.

April 18 I made a trip to the towns of Alacranes and Union de Reyes, with the view of learning from personal observation their present sanitary status. Shortly after I left the railway station the medical inspector of trains was seen to be making a list of the passengers on board, and noting their places of destination. I questioned him on the yellow-fever situation, and he informed me that he did not know of any cases within the province. An hour's ride took me to Alacranes through Union de Reyes, and on my way back I visited the latter town. Every facility was offered me at both towns by their health officers to obtain the desired information, particularly at Alacranes, where I was accompanied to every place which was of interest from a sanitary standpoint.

Since the reorganization of the health department of Cuba a properly equipped sanitary force has been established at every rural town of any importance. At the chief town of every district a health officer has been appointed, who is in command of the whole municipal district, and medical inspectors, generally local practitioners, are in charge of each dependency, and report the operations of the service to the main office of the district. The health officer frequently inspects the different towns under his jurisdiction and reports to the main office in Habana.

The towns of Alacranes and Union de Reyes are situated on low land, having open ditches on their outskirts to facilitate the drainage of the soil during the rainy seasons. Their water is derived from wells, as no other source of supply is available within a reasonable

distance. The wells have been dug to a depth of from 25 to 30 yards in order to obtain a bountiful supply, but on account of the prolonged dry season this year a good many have become dry, and the water supply is at present very scanty for all ordinary purposes.

The wells are covered and the water is generally drawn by pumps and collected in barrels, which are protected by wooden lids and wire netting. Every barrel is provided with a spigot near its bottom in order to do away with the necessity of taking off its cover when the water is used, thus preventing also the access of mosquitoes. No larvæ were found in any of the water containers which were examined, and I was informed that hardly any mosquitoes were noticed throughout the towns. The system of cesspools is almost exclusively in use, and solutions of sulphate of iron and chloride of lime are the chief agents for their disinfection. These towns are now kept clean by daily carrying away the sweepings and garbage to a dumping ground outside of the city limits, where these are piled and burned.

Most of these towns are composed of wooden houses, having at the rear large yards planted with fruit trees. These yards were formerly divided by hedges of cardon (a species of cactus plant). Some of the fences were over a century old, and had grown to a considerable height and breadth, and furnished the dumping ground for all the ordinary refuse from the dwellings before the present sanitary service was established. After a careful investigation it was noted that the majority of the breeding places of mosquitoes were to be found in empty cans, broken glasses, bottles, etc., lying generally out of sight within the fences. Almost all of these fences have already been cleared away and wooden ones are being built in their places, giving the towns a better appearance and greatly improving their sanitary condition by doing away with so many mosquito-breeding places.

Formerly malarial fever in all its forms was prevalent in these towns throughout the year, while at present, and since the sanitary service has been in operation, it is very rarely present. With the exception of a few cases of enteritis in children no disease is now prevailing at those places, and their sanitary condition is excellent.

Part of the sanitary brigade makes a weekly inspection of the sugar plantations and farmhouses in the surrounding country in order to enforce the same sanitary measures as in town.

Since the beginning of December, 1907, no new cases of yellow fever have been reported in these rural districts.

[Reports from Santiago—Yellow fever case officially confirmed.]

Acting Assistant Surgeon Wilson reports:

May 2.—A case at Santiago under observation since April 25 was confirmed officially as yellow fever yesterday.

Inspection of vessels.

April 21.—Week ended April 18. Bills of health issued to 6 vessels bound for the United States and its dependencies. No vessel fumigated.

No quarantinable disease reported.

GUATEMALA.

Reports from Puerto Barrios, fruit port.

Acting Assistant Surgeon Wailes reports as follows:

Week ended April 5. Present officially estimated population, 300. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 1	Belize	Mobile	17	4	
5	Bradford	New York	41	0	0

Week ended April 21^a. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 15	Belize	17	0	0
19	Fairmead	23	0	0
19	Fruitera	26	0	0
21	Mobila	49	20	2

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that during the week ended April 14, 146 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

HONDURAS.

Reports from Ceiba, fruit port—Mosquitoes.

Acting Assistant Surgeon Jumel reports as follows:

Week ended April 21. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good. Mosquitoes continue abundant. There is laxity in enforcement of established local sanitary measures. No quarantinable diseases reported.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 18	Joseph Vaccaro	33	1	1	0
19	Colombia	19	2	0	0

^a For report for week ended April 14, see Public Health Reports, May 1, 1908, p. 574.

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports as follows:

Week ended April 18. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
	Colombia.....	Mobile	19	0	0

INDIA.

Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, April 2 and 9:

During the week ended March 28 a bill of health was issued to the steamship *Moltkefels*, bound for Boston and New York, with a total crew of 59, and to the steamship *Polamhall*, bound for Galveston, with a total crew of 30. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and the Asiatics' effects disinfected.

During the week ended April 4 a bill of health was issued to the steamship *Tunnenfels*, bound for Philadelphia and New York, with a total crew of 65, and to the steamship *Tuscarora*, bound for San Francisco, with a total crew of 73. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and the Asiatics' effects disinfected.

During the week ended March 21, there were 204 deaths from cholera, 104 from plague, and 20 from smallpox in Calcutta.

In Bengal there were 1,355 cases of plague with 1,062 deaths.

In India there were 8,319 cases of plague with 6,980 deaths.

During the week ended March 28, there were 252 deaths from cholera, 115 deaths from plague, and 31 from smallpox in Calcutta.

In Bengal there were 1,800 cases of plague with 1,483 deaths.

In India there were 8,210 cases of plague with 6,859 deaths.

ITALY.

Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Italy.

Assistant Surgeon Wollenberg reports, April 6:

Vessels inspected at Naples and Palermo, week ended April 4.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Apr. 2	Republic.....	New York.....	558	90	750
3	Königin Luise.....	do.....	326	45	490
	Total.....		884	135	1,240

PALERMO.

Mar. 29	Venezia.....	New York.....	194	230	200
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Apr. 2	Republic.....	13		9	1	3	26
3	Königin Luise.....	8	1	13		3	25
	Total.....	21	1	22	1	6	51

PALERMO.

Mar. 29	Venezia.....	15		6		2	23
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Week ended April 16. Smallpox—cases: Novara 1, Trino (Novara) 1, Origgio (Milan) 1, Viterbo 1, Vetralla (Rome) 1, Ponga (Caserta) 6, Gesso-Palena (Chieti) 2, Rotondella (Potenza) 1, Biceari 1, Voltarino (Foggia) 1, Andria 43, Molfetta 1, Bisceglia 3, Bari 1, Turi (Bari) 1, Sciacca (Palermo) 2.

JAPAN.

Report from Kobe—Inspection and fumigation of vessels—Examination of emigrants—Smallpox—Plague and smallpox at Osaka.

Temporary Acting Assistant Surgeon Slade reports, March 31:

Week ended March 28. Four supplemental and 2 original bills of health were granted to 6 steamships.

There were inspected 684 members of crews and 419 steerage passengers. One hundred and thirty-eight members of crews and 238 steerage passengers were bathed and their effects were disinfected by

steam. The number of pieces of baggage steamed was 1,003. Manifests were viséed for 40,880 pieces of freight, amounting to 3,974 tons. Vaccination certificates were issued to 287 persons. Eight compartments of 1 vessel were disinfected.

Emigrants were examined as follows: Steamship *Tremont*, for Tacoma, passed, 18; recommended for rejection, 17; steamship *Iyo-Maru*, for Seattle, passed, 82; recommended for rejection, 39; steamship *Hongkong-Maru*, for Honolulu, passed, 106; recommended for rejection, 85, and steamship *Hongkong-Maru*, for San Francisco, passed, 1; recommended for rejection, none.

The official returns of infectious diseases for the week show 23 cases of smallpox, with 13 deaths.

The report from Osaka for the week ended March 21, shows, plague, 2 cases and 2 deaths; smallpox, 238 cases and 96 deaths.

Report from Nagasaki—Smallpox epidemic at Moji and Bakan, in Shimonoseki Strait.

Consul Scidmore reports, March 12:

Smallpox has assumed an epidemic form at the ports of Moji and Bakan in Shimonoseki Strait.

The local authorities report that from January 1 to March 7, 1908, there were at Moji 126 cases of smallpox with 17 deaths and at Bakan 28 cases with 8 deaths.

In Nagasaki and neighborhood the disease has not yet reached a stage to cause anxiety, the figures for the same period being 18 cases with 4 deaths.

MEXICO.

Report from Veracruz—Inspection and fumigation of vessels—Health conditions—Smallpox case imported.

Acting Assistant Surgeon Jacobs reports April 19:

During the week ended April 18, 5 vessels were inspected and 4 vessels were inspected and fumigated.

The health conditions of Veracruz and vicinity are fair. One new case of smallpox was reported April 13, imported from Puebla.

NICARAGUA.

Report from Bluefields, fruit port.

Acting Assistant Surgeon Layton reports as follows:

Week ended April 21. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good. No quarantinable diseases in this port or in surrounding country. Very few mosquitoes.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 16	Imperator	New Orleans	21	1	0

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows:

Week ended April 21. General sanitary condition of this port and the surrounding country during the week, good. Present officially estimated population, 4,954.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 15	Belvernon	Mobile	32	1	0
16	Fort Gaines	do	23	0	0
17	Appomattox	New Orleans via Limon ..	46	2	0
18	Greenbrier	do	49	42	0
20	Bertha	New Orleans	24	0	1
20	Katie	Mobile via Limon	23	0	0

PERU.

Report from Callao—Inspection and fumigation of vessels—Plague in Chilean ports—Status of plague in Peru.

Assistant Surgeon Wightman reports, March 31:

During the week ended March 21, one sailing vessel was fumigated and dispatched, and the Peruvian cruiser *Almirante Grau* was passed.

During the week ended March 28, two steamships were fumigated and dispatched, with a total personnel of 187 members of crews, 156 cabin and 90 steerage passengers.

Plague is reported from Chile as follows: Antofagasta, 12 cases and 4 deaths in two weeks ended March 18; Iquique, present, March 20; Arica, present, March 21.

The following statistics of plague in Peru are reported by the Director de Salubridad:

Locality.	Cases Mar. 12.	New.	Recovered.	Died.	Remaining Mar. 26.
Lima	7	10	4	7	6
Callao	3	4	2	1	4
Chosica	2	1		1	2
Trujillo	60	84	(?) 30	(?) 38	72
Ferreñafe	8	(?) 3	1	(?)	5
Catacaos	4	5	6		3
Eten	3	11	3	7	4
Chepen	2	1	1	1	1
Mollendo	1	5	1	4	2
Monsefu	3	8	(?)	(?) 5	1
Chiclayo	1	20	1	14	6
Sullana	1				1
Pisco		1		1	

ST. LUCIA ISLAND.

Report from Castries—Sanitary conditions good.

Acting Assistant Surgeon Maylie reports, April 20:

Week ended April 18. Sanitary condition of this port and vicinity good. No quarantinable diseases exist.

TRINIDAD.

Quarantine established against Venezuelan Republic.

The following information is received from the American consul at Trinidad, through the Department of State, under date of April 24: The governor of Trinidad has issued a proclamation declaring the Venezuelan Republic infected. Quarantine is established.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

AFRICA—Zanzibar.—Four weeks ended March 21, 1908. Estimated population, 75,000. Total number of deaths, 76, including smallpox 1, whooping cough 1, and 14 from tuberculosis.

ALGERIA—Algiers.—Month of March, 1908. Estimated population, 155,000. Total number of deaths, 272, including enteric fever 1, measles 1, smallpox 2, and 47 from tuberculosis.

BRAZIL—Ceara.—Month of March, 1908. Estimated population, 50,000. Total number of deaths, 161, including 9 from whooping cough.

COSTA RICA—San Jose.—Month of February, 1908. Estimated population, 25,525. Total number of deaths, 79, including enteric fever 1, whooping cough 2, and 7 from tuberculosis.

FRANCE—Roubaix.—Month of March, 1908. Estimated population, 121,115. Total number of deaths, 197, including diphtheria 1, enteric fever 1, measles 1, scarlet fever 2, whooping cough 2, and 35 from tuberculosis.

Toulon.—Month of March, 1908. Estimated population, 105,000. Total number of deaths, 197, including diphtheria 2, and 3 from enteric fever.

GERMANY—Weimar.—Month of March, 1908. Estimated population, 31,127. Total number of deaths, 51, including enteric fever 1, and 6 from tuberculosis.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended April 11, 1908, correspond to an annual rate of 15.4 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand three hundred and fifty-one deaths were registered during the week, including measles 52, scarlet fever 12, diphtheria 17, enteric fever 3, whooping cough 27, tuberculosis 162, and 7 from diarrhea. The deaths from all causes correspond to an annual rate of 14.7 per 1,000. In Greater London 1,943 deaths were registered. In the "outer ring" the deaths included 8 from measles, 2 from scarlet fever, 4 from diphtheria, and 13 from whooping cough.

Salford.—Two weeks ended April 11, 1908. Estimated population, 236,670. Total number of deaths, 154, including diphtheria 5.

measles 12, scarlet fever 2, whooping cough 3, and 18 from phthisis pulmonalis.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 11, 1908, in the 21 principal town districts of Ireland was 23.9 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Galway, viz, 7.8, and the highest in Dundalk, viz, 43.9 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended April 11, 1908, correspond to an annual rate of 18.8 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Glasgow, viz, 21.1, and the lowest in Leith, viz, 14.2 per 1,000. The aggregate number of deaths registered from all causes was 663, including diphtheria 7, enteric fever 1, measles 40, scarlet fever 7, and 13 from whooping cough.

GREECE—Patras.—Two weeks ended April 15, 1908. Estimated population, 42,500. Total number of deaths, 15, including enteric fever 1 and 5 from tuberculosis.

MALTA.—Two weeks ended April 4, 1908. Estimated population, 206,690. Total number of deaths, 173, including smallpox 1, measles 15, and 5 from tuberculosis.

SPAIN—Almeria.—Month of March, 1908. Estimated population, 46,806. Total number of deaths, 131, including smallpox 1, enteric fever 2, and 12 from tuberculosis.

Cadiz.—Month of March, 1908. Estimated population, 69,322. Total number of deaths, 183, including smallpox 1, measles 2, and 24 from tuberculosis.

SWITZERLAND.—Week ended April 4, 1908. Reports from 18 cities, having an aggregate population of 868,928, show as follows: Total number of deaths, 343, including diphtheria 4, enteric fever 1, measles 1, whooping cough 4, and 58 from tuberculosis.

WEST INDIES—Curaçao.—Two weeks ended April 17, 1908. Estimated population, 31,600. Total number of deaths, 13. No deaths from contagious diseases reported.

St. Christopher.—Three weeks ended April 4, 1908. Estimated population, 49,289. Total number of deaths, 58, including 1 from tuberculosis.

Turks Island.—Two weeks ended April 25, 1908. Estimated population, 1,700. Total number of deaths, 1.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to May 8, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Mar. 11 ...	6,378	5,695	On Hedjaz R. R. Jan. 1-Mar. 8, 169 cases and 89 deaths.
Abou Ali	Dec. 31-Jan. 19 ...	69	49	
Abou-Saad (Djeddah)	Dec. 21-29	128	58	
Djeddah	Dec. 10-Feb. 8	410	369	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5.
Kamaran	Dec. 2-7	3	2	8 cases to Nov. 23.
Medina	Dec. 18-Jan. 18	330	220	
Mekka	Dec. 21-Feb. 8	5,066	4,706	
Tor	Jan. 24-30	3		From ss. Assuan.
Yembo	Dec. 20-Mar. 15	310	213	
Ceylon:				
Colombo	Nov. 24-30		1	
China:				
Hongkong	Oct. 27-Nov. 2	3	7	Imported from Singapore.
India:				
Bombay	Dec. 4-Apr. 7		13	
Calcutta	Nov. 17-Mar. 28		1,901	
Cochin	Oct. 26-Jan. 31		96	
Madras	Dec. 1-Apr. 3		106	
Negapatam	Nov. 16-Mar. 21		110	
Rangoon	Nov. 11-Mar. 18		118	
Tuticorin	Nov. 30-Jan. 24		399	
Indo-China:				
Saigon	Feb. 21-Mar. 7			Present.
Japan:				
De Vries (Oshima) Island	Dec. 3	5		
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-Feb. 23	4	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-Dec. 3	200	62	
Yokohama	Oct. 27-Dec. 16	9	8	
Korea:				
Seoul	Jan. 1-Dec. 12	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station	Jan. 2-11	4	1	From ss. Romulus.
Manila	Nov. 10-Mar. 7	254	208	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths; fourth quarter, 114 cases and 123 deaths.
Mariquina	Jan. 4-18	48	45	
Provinces				Second quarter, calendar year 1907, no cases, no deaths; third quarter, 149 cases, 129 deaths; fourth quarter, 329 cases and 242 deaths.
Bulacan	Dec. 7-Jan. 18			Present.
Leyte				
Carigara	July 1-Sept. 30	86	77	Dec. 7, again present.
Barugo	July 1-Sept. 30	10	10	
Masbate				
Mandaon	July 1-Sept. 30	53	42	
Pampanga	Dec. 7-Jan. 18			Present.
Zambales	Jan. 26-Feb. 1	158	108	
Russia, general	Nov. 7-Jan. 7	732	416	
Akmolinsk	Nov. 7-Dec. 4	40	36	
Baku	Nov. 7-12	18	12	
Ekaterinslaw, Gov. dist	Nov. 7-29	42	24	Including city of Rostow.
Jaroslów, Govt. dist	Nov. 7-Dec. 4	13	10	

a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia, Kief, Govt. dist.	Nov. 7-Dec. 4.	65	8	
Kief	Nov. 19-Dec. 25.	100	18	
Kostroma, Govt. dist.	Nov. 7-13.	1	1	
Kuban	Nov. 7-Jan. 7.	12	5	
Kursk, Govt. dist.	Nov. 7-Dec. 18.	41	13	Including Woronesch.
Minsk	Nov. 7-12.	2	1	
Moscow	Nov. 7-12.	7	8	In industrial district.
Orenburg, Govt. dist.	Nov. 7-Dec. 4.	3	1	
Penza	Nov. 7-Dec. 4.	101	86	
Samara, Govt. dist.	Nov. 7-Jan. 7.	42	25	
Simbirsk, Govt. dist.	Nov. 7-29.	6	2	
Tobolsk	Nov. 7-12.	112	79	
Tomsk, Govt. dist.	Nov. 7-Jan. 14.	71	26	
Tschernigov and Pol- tawa.	Nov. 7-29.	36	15	
Volga, middle dist.	Nov. 7-12.	47	22	
Straits Settlements:				
Perlis	Oct. 19.			Present.
Singapore	Jan. 22.	1		
Turkey in Asia:				
Khorassan	Nov. 10-Dec. 4.	4	4	
Sinope	Dec. 6-8.	3	4	
Turkey in Europe:				
Constantinople	Jan. 4-26.		11	

YELLOW FEVER.

Brazil:				
Manaos	Nov. 24-Apr. 11.		54	Reports for Jan. 18, Feb. 29, and Mar. 7 not yet received.
Para	Dec. 1-Apr. 18.	247	161	
Pernambuco	Feb. 16-29.	1		
Rio de Janeiro.	Nov. 18-Mar. 22.	4	2	
Cuba:				
Habana Province—				
Habana	Feb. 4-6.	2		Week ended Jan. 18, 2 cases re- ported in Habana Province localities not specified.
Guanamon	Jan. 16-17.	2	1	
Guines	Dec. 23-27.	1	1	From Palos.
Matanzas Province—				
Cardenas	Feb. 14.	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos	Dec. 29-Jan. 24.	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19.	3	1	
Rodas	Dec. 30-Jan. 6.	1	1	
Santa Clara	Jan. 6-Feb. 28.	8	1	
Santiago Province—				
Santiago.	Jan. 15-May 1.	3	1	
Ecuador:				
Guayaquil	Dec. 1-Apr. 4.		66	
Huigra	Feb. 5-11.		4	
Guatemala:				
Chiquimula	Dec. 13-Jan. 9.			Present on R. R. from Puerto Barrios to Guatemala City.
Zacapa	Jan. 27.			Present. Also present in Nov. and Dec.
Venezuela:				
Ciudad Bolivar.	Jan. 27.			Do.
La Guaira	Feb. 26.		1	Present in January.
West Indies:				
Barbados—	Nov. 17-Feb. 29.			Present.
Bridgetown				
Trinidad	Dec. 4-Apr. 14.	10	7	And vicinity.
	Jan. 5-Mar. 7.	7	7	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Algeria—				
Bône.....	Nov. 15.....	1		
Philippeville.....	Oct. 19–Nov. 2.....	7		
British Gold Coast—				
Akkra.....	Jan. 11–Mar. 3.....		114	
Brewa.....	Jan. 11–Feb. 17.....		19	
Niankano.....	Jan. 11–Feb. 24.....	5		
Tema.....	Jan. 11–Feb. 23.....		9	
Egypt:				
Alexandria.....	Nov. 28–Mar. 10.....	14	9	
Damietta.....	Dec. 22–23.....	1		
Port Said.....	Dec. 8–14.....	1		
Provinces—				
Assiout.....	Dec. 12–Mar. 31.....	145	100	
Behersach.....	Mar. 27.....	1		
Beni Souef.....	Jan. 18–Mar. 23.....	11	3	
Dakahlieh.....	Dec. 4–Mar. 27.....	4	2	
Fayoum.....	Jan. 24–Apr. 2.....	18	12	
Galyoobeeyeh.....	Mar. 26.....	3	1	
Garbich.....	Dec. 4–Apr. 2.....	16	7	
Girgeh.....	Feb. 4–Mar. 14.....	30	27	
Kena.....	Feb. 12–Apr. 2.....	38	29	
Menouf.....	Feb. 21–Mar. 14.....	3	1	
Minieh.....	Dec. 17–Apr. 2.....	35	14	
Portuguese East Africa—				
Lourenço Marquez.....	Nov. 24–Dec. 12.....	8	5	
Tunis—				
Bizerta.....	Nov. 30.....	1		
Kairwan.....	Nov. 30.....	3	2	
Tunis.....	Nov. 30.....	1		
Arabia:				
Djeddah.....	Jan. 14–Feb. 16.....	38	36	Apr. 5, still present.
Yembo.....	Jan. 8–Apr. 6.....	122	120	
Australia:				
Brisbane.....	Jan. 8–Mar. 1.....	9	5	
Cairns.....	Nov. 23–Jan. 29.....	2	2	
Sydney.....	Dec. 29–Feb. 24.....	4		
Brazil:				
Bahia.....	Nov. 2–Mar. 28.....	41	34	Present.
Corumba.....	Jan. 15.....		2	
Para.....	Feb. 23–Mar. 28.....	3	5	
Pernambuco.....	Dec. 1–Feb. 15.....		5	
Rio de Janeiro.....	Nov. 18–Mar. 22.....	68	15	
Santos.....	Dec. 9–15.....		1	
Chile:				
Antofagasta.....	Jan. 12–Mar. 18.....	56	11	Mar. 21, still present Present.
Arica.....	Dec. 14–Mar. 8.....	6		
Iquique.....	Feb. 25–Mar. 20.....			
Valparaiso.....	Dec. 8–28.....	3	2	
China:				
Amoy (Kulangau).....	Nov. 10–23.....			Present. Apr. 25, again present. Report for Feb. 23 not received.
Hongkong.....	Oct. 27–Mar. 14.....	18	18	
Hwang-Hien.....	Jan. 16.....	4		
Tengchow.....	Jan. 16.....	1		
Ecuador:				
Guayaquil.....	Feb. 18–Apr. 4.....		142	Also on Guayaquil and Quito R. R.
Great Britain:				
Glasgow.....	Aug. 17–31.....	1	1	Received out of date.
Hawaii:				
Hilo.....	Feb. 22–Apr. 6.....	2	2	
India:				
Bombay Presidency and Sind.....	Nov. 10–Mar. 14.....	35, 124	25, 934	
Madras Presidency.....	Nov. 10–Mar. 14.....	2, 454	1, 943	
Bengal.....	Nov. 10–Mar. 14.....	9, 203	7, 504	
United provinces.....	Nov. 10–Mar. 14.....	12, 904	11, 217	
Punjab.....	Nov. 10–Mar. 14.....	12, 351	10, 237	
Burma.....	Nov. 10–Mar. 14.....	3, 651	3, 414	
Central provinces, including Berar.....	Nov. 10–Mar. 14.....	3, 888	2, 874	
Coorg.....	Dec. 29–Mar. 14.....	17	11	
Mysore State.....	Nov. 10–Mar. 14.....	8, 013	6, 276	
Hyderabad State.....	Nov. 10–Mar. 14.....	1, 826	1, 240	
Central India.....	Nov. 10–Mar. 14.....	1, 430	887	
Rajputana.....	Nov. 10–Mar. 14.....	5, 116	4, 071	
Kashmir.....	Nov. 10–Feb. 15.....	16	11	
Northwest frontier province.....	Nov. 10–Mar. 14.....	92	68	
Total for India.....		96, 085	75, 682	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

DISEASE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Formosa	Jan. 5-Mar. 22....	142	128	Present.
Kobe	Feb. 11.....	1		
Nagasaki	To Nov. 30	36	28	
Nushima Island	Jan. 4.....			
Osaka	Nov. 17-Mar. 21....	283	272	
Mauritius	Dec. 13-Feb. 26....	15	15	
Peru:				
Callao	Dec. 5-Mar. 26....	16	5	
Catacaos	Dec. 12-Mar. 26....	47	20	
Chepen	Jan. 24-Mar. 26....	14	9	
Chiclayo	Feb. 28-Mar. 26....	23	16	
Chosica	Nov. 21-Mar. 26....	8	4	
Eten	Jan. 16-Mar. 26....	36	24	
Ferrenafe	Jan. 16-Mar. 11....	5		
Jequetepeque	Dec. 12-31	2	1	
Lambayeque	Jan. 24-30	2		
Lima	Nov. 21-Mar. 26....	76	47	
Matucana	Nov. 28-Dec. 4....	2		
Mollendo	Feb. 13-Mar. 26....	13	10	
Monsefu	Feb. 12-Mar. 26....	15	4	
Pacasmayo	Feb. 13-27	1		
Paíta	Nov. 21-Mar. 4....	82	61	
Pisco	Mar. 13-26	1	1	
Piura	Nov. 21-Feb. 13....	25	16	
San Geronimo	Dec. 19-25	11		
San Pedro	Jan. 24-30	1	1	
Santa Eulalia	Jan. 30-Feb. 27....	7	7	
Sullana, province of Paíta	Feb. 28-Mar. 4....	1		
Trujillo	Nov. 21-Mar. 11....	229	110	
Straits Settlements:				
Singapore	Nov. 10-Mar. 7....		4	
Turkey in Asia:				
Kerbela	Mar. 13	2		
Smyrna	Feb. 1-29		1	
Venezuela:				
La Guaira	Apr. 15-22			Do.

SMALLPOX.

Africa:				
Algeria—				
Algiers	Nov. 1-Mar. 5....	8	1	Mar. 5, 2 cases and 1 death on ss. Colenso.
British South Africa—				
Bloemfontein	Oct. 1-31	1		
Cape Town	Nov. 17-Dec. 7....	3		
East London	Jan. 5-Mar. 28....	6	3	
British South East Africa—				
Lourenço Marques	Jan. 1-31		1	
Egypt, general	Nov. 4-Mar. 29....	687	178	Report from Oct. 22 to Nov. 4 and from Nov. 12 to Dec. 24 not received.
Cairo	Dec. 15-Apr. 8....	35	16	
Suez	Jan. 1-Mar. 18....	11		
Arabia:				
Aden	Feb. 11-Apr. 13....		36	From pilgrim ships.
Djeddah	Jan. 31			Present among pilgrims.
Argentina:				
Rosario	Sept. 1-Dec. 31		5	
Austria:				
Bohemia	Jan. 19-25	3		
Galicia	Dec. 8-Mar. 29....	37		
Küstenland	Dec. 8-15	1		Imported.
Silesia	Jan. 27-Feb. 1....	2		
Vienna	Mar. 8-Apr. 4....	3		
Australia:				
New South Wales—				
Newcastle	Dec. 1-31	1		
Belgium:				
Ghent	Dec. 8-14		1	
Brazil:				
Bahia	Nov. 2-Mar. 28....	568	4	
Manaos	Mar. 15-28	5		
Para	Dec. 1-Apr. 11....	67	34	
Pernambuco	Oct. 16-Feb. 29....		587	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Mar. 29....	719	256	
Santos	Dec. 2-8		1	
Canada:				
British Columbia—				
Vancouver	July 1-Mar. 31....	6		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Manitoba—				
Winnipeg	Dec. 22-Apr. 18....	41		
New Brunswick—				
Alma	Jan. 23			Present.
Fox Creek	Mar. 2	10		
Moncton	Feb. 1-23			Do.
Nova Scotia—				
Halifax	Dec. 15-Apr. 25....	17		
Ontario Province.	Dec. 19			Outbreak reported in several places.
Belleville	Dec. 17-23	4		
Hamilton	Jan. 1-Mar. 31....	21	1	
Toronto	Jan. 5-Apr. 18....	42		
China:				
Amoy (Kulangsu)	Nov. 10-Feb. 15....			Present.
Foochow	Jan. 12-Feb. 29....			Do.
Hankow	Dec. 15-Jan. 25....	2		Imported. Feb. 2, still present.
Hongkong	Nov. 10-Mar. 14....	255	199	Report for Feb. 22 not received.
Shanghai	Nov. 18-Mar. 22....	550	181	
Ecuador:				
Guayaquil	Dec. 1-Apr. 4		59	
France:				
Brest	Dec. 30-Feb. 22....	12	3	
Marseille	Dec. 1-Feb. 29....		32	
Paris	Dec. 1-Apr. 11....	149	3	
Toulon	Mar. 1-31	8		
Germany:				
General	Nov. 17-Apr. 11....	87		Mainly among Russian workmen. Apr. 11, present in Stettin Government district. Reports from Feb. 29-Mar. 14, and Mar. 21-31 not received.
Gibraltar	Jan. 17-23	1		
Great Britain:				
Edinburgh	Jan. 12-Mar. 21....	19	1	
Glasgow	Feb. 29-Mar. 6	1		
Greenock	Mar. 1-7	1		
Leith	Dec. 28-Apr. 18....	36	6	
Liverpool	Mar. 29-Apr. 4	2		
London	Mar. 23-28	1		
Hawaii:				
Honolulu	Jan. 18-Mar. 18....	3		Case Jan. 18 from ss. Hongkong Maru; case Feb. 23 from ss. China; case Mar. 12 from ss. Nippon Maru.
Honduras:	Mar. 28			Present in the interior.
Tegucigalpa	Mar. 2-8	2		
India:				
Bombay	Dec. 4-Apr. 7		434	
Calcutta	Nov. 17-Mar. 28....		163	
Madras	Dec. 14-Apr. 3		67	
Rangoon	Feb. 2-15		5	
Indo-China:				
Saigon	Feb. 21-Mar. 7	4		
Italy—General	Dec. 6-Apr. 16....	1,398		
Catania	Dec. 27-Apr. 16....		10	
Genoa	Dec. 1-Feb. 28....	7		
Messina	Dec. 23-28			Present.
Naples	Feb. 2-Apr. 11....	14		Case Mar. 26 from ss. Schleswig, from Alexandria.
Japan—General	Jan. 1-Feb. 4	9,250		Year 1907, 981 cases.
Bakan	Jan. 1-Mar. 7	28	8	
Formosa	Feb. 11-Mar. 9	9	1	
Kobe	Nov. 17-Mar. 28....	5,181	1,865	Case Dec. 7 on W. H. Talbot, sailing vessel.
Mojl	Jan. 1-Mar. 7	126	17	Mar. 12, still present.
Nagasaki	Nov. 30-Mar. 29....	24	8	
Osaka	Jan. 5-Mar. 21....	1,837	601	
Shimonoseki	Jan. 1-Mar. 7	18	4	Do.
Tokyo	Jan. 1-Mar. 4	952		
Wakamatsu	Jan. 1-Mar. 7	134		
Yokohama	Nov. 28-Mar. 30....	435	140	
Java:				
Batavia	Nov. 10-Mar. 21....	60	1	
Korea:				
Seoul	Jan. 1-Mar. 1	21		In Japanese colony.
Malta	Dec. 1-Apr. 4	70	6	
Manchuria:				
Dai-ny	Jan. 5-Feb. 15....	5	1	From corrected report; 3 cases imported.

a Cases among foreigners, deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico:				
Aguascalientes	Dec. 9-Apr. 26	46		
Manzanillo	Dec. 1-Mar. 14	4	2	
Mexico City	Nov. 17-Mar. 14	41		
Matamoros	Mar. 12-Apr. 4	4	1	
Monterey	Dec. 23-Apr. 12	10		
Nuevo Laredo	Jan. 28-Feb. 4	2		
Progreso	Mar. 19-24	27		Yaqui laborers in quarantine, from American ss. Esperanza and Mexican ss. Sinaloa from Veracruz.
Veracruz	Mar. 8-Apr. 18	7		Imported.
Netherlands, The:				
Rotterdam	Jan. 5-25	3		
Panamá:				
Colon	Dec. 8	1		From ss. Atrato.
Persia:				
Hamadan	Oct. 7-Feb. 3			Present.
Kermanshah	Jan. 6-Feb. 15	21		
Mazandaran	Feb. 1-29			Do.
Ooroomeyah	Nov. 4			Do.
Seistan	Oct. 7			Do.
Shiraz	Oct. 7-Feb. 3			Do.
Sultanabad	Feb. 1-29			Do.
Tauris	Oct. 4-Feb. 3			Do.
Teheran	Nov. 4-Feb. 3			Do.
Tourbet-i-Hidari	Oct. 7-Nov. 1			Do.
Peru:				
Callao	Nov. 20-Feb. 2	3	2	
Lima	Dec. 2-Mar. 7			Do.
Philippine Islands:				
Manila	Sept. 22-Mar. 7	14	1	Jan. 23-30, 1 case and 1 death from ss. Benvorlich; Jan. 26, 3 cases from ss. Nikku Maru.
Provinces—				
Cebu	Mar. 7			Epidemic.
Pangasinan—				
San Fabian	Feb. 8	100		
Portugal:				
Barreiro	Apr. 4	1		
Lisbon	Dec. 8-Apr. 11	24		
Russia:				
Batoum	Nov. 14-Mar. 13	122		
Finland—				
Helsingfors	Feb. 17-28	22		
Libau	Jan. 19-Apr. 11	16	2	
Moscow	Nov. 24-Apr. 11	589	276	
Odessa	Nov. 24-Apr. 4	51	16	
Riga	Dec. 1-Apr. 11	61	15	8 deaths in October received out of date.
St. Petersburg	Dec. 1-Apr. 4	273	68	
Warsaw	Oct. 13-Mar. 14		296	
Siberia:				
Vladivostok	Nov. 22-28	4		
Spain:				
Almeria	Jan. 1-Mar. 31		27	
Barcelona	Jan. 10-Mar. 1		8	
Cadix	Nov. 1-Mar. 31		17	
Cartagena				1907, 23 deaths.
Denia	Dec. 22-Apr. 10	96	10	
Madrid	Nov. 1-Mar. 31		2	
Malaga	Nov. 1-Jan. 31		22	Report for October not received.
Seville	Nov. 1-30		1	
Valencia	Dec. 2-Apr. 12	466	52	
Vigo	Dec. 30-Apr. 11		8	Apr. 18, still present.
Straits Settlements:				
Penang	Feb. 16-Mar. 21	4		
Singapore	Dec. 30-Mar. 14		3	
Switzerland:				
Bern, canton	Feb. 23-29	1		
Luzern, canton	Feb. 23-29	1		
Zurich	Mar. 15-Apr. 8	13		
Turkey in Asia:				
Bagdad	Nov. 8-Mar. 21	780	152	
Smyrna	Jan. 1-Mar. 24		29	
Turkey in Europe:				
Constantinople	Dec. 2-Apr. 12		65	
Kavak	Dec. 26			Present.
Venezuela:				
Caracas	Dec. 9-Jan. 4	60		To Jan. 3, 3,000 cases, estimated.
La Guaira	Nov. 10-Jan. 4	25		Estimated.
Maracaibo	Feb. 18			Present, and in Zulia (Falcon) and surrounding States.
Zandibar	Feb. 7-Mar. 14		2	

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—											
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough &c.	
Johannesburg	Mar. 14	102,078	90							2	1	1			
Do	Mar. 21	102,078	68							2	2	1			
Königsberg	Apr. 4	234,400	87	11						1					
La Rochelle.	Apr. 12	31,553	12	2								1			
Lausanne	Apr. 4	56,000	23	11											
Leeds	Apr. 11	477,107	141							1	1	1	3		
Do	Apr. 18	477,107	132	11						1		1	4		
Leipzig	Apr. 11	528,184	157	18						2	1	3	1		
Leith	do	84,889	23	3											
Liverpool	do	753,203	240	27											
London	Apr. 4	7,323,327	2,142							2	4	9	21		
Do	Apr. 11	7,323,327	1,943							4	4	16	27		
Lübeck	do	95,000	30	4											
Lyon	Apr. 4	472,114	221							1		1	2		
Magdeburg	do	246,328	108	18								3	1		
Mainz	Apr. 11	107,000	43	10						1					
Manaos	Mar. 28	52,040	33	8			3					1			
Do	Apr. 5	52,040	21	8			3								
Manchester	Apr. 11	631,533	206	21						1	1	4	7		
Mannheim	Apr. 4	176,780	43	8											
Manzanillo	Apr. 18	1,700	3												
Matamoros	do	8,000	8												
Mayaguez	do	35,700	18	3											
Mazatlan	Apr. 11	22,000	16							1					
Messina	Mar. 28	107,000	31	1								1	3		
Do	Apr. 4	107,000	38							1					
Milan	Apr. 12	900,000	241	37						1		2			
Monterey	do	100,000	65	8				1		1	1				
Do	Apr. 19	100,000	66	6								1	3		
Moscow	Apr. 4	1,535,104	866	116				18	7	2	13	6	21		
Münich	do	566,000	194	26								4	9		
Naples	Apr. 11	593,729	810	7						1		23			
Nottingham	Apr. 4	255,000	93									2			
Nuevo Laredo	Apr. 18	8,000	3												
Do	Apr. 25	8,000	6												
Odessa	Apr. 4	467,000	185	40								6	1		
Ottawa	Apr. 11	76,260	28										8		
Do	Apr. 18	76,260	29												
Para	Apr. 4	185,000	79	18				4							
Do	Apr. 11	185,000	74	10				4		1					
Paris	do	2,776,394	1,103	244						1	4	1	3		
Penang	Mar. 21	100,429	66	8											
Plymouth	Apr. 11	116,000	34					1		1					
Port Elizabeth	Mar. 28	32,969	11	4											
Port of Spain	Apr. 11	60,000	30	2											
Pretoria	Mar. 14	36,839	8									1			
Rangoon	Mar. 21	262,156	213	10	30								2		
St. John, N. B.	Apr. 18	40,789	22	1								1			
Do	Apr. 25	40,789	17	2											
St. Petersburg.	Mar. 28	1,678,000	1,087	174				10	4	48	17	22	49		
Do	Apr. 4	1,678,000	1,079	159				6		54	19	15	41		
St. Stephen, N. B.	Apr. 18	2,840	1												
Do	Apr. 25	2,840	2												
Salaverry	Apr. 3	1,800	1												
San Feliu de Guixols	Apr. 11	11,094	8	1						1					
Do	Apr. 18	11,094	8	1											
Santa Cruz de Tenerife.	Apr. 4	46,000	17	4											
Do	Apr. 11	46,000	24	4											
Schledam	do	30,985	13	2											
Sheffield	Apr. 4	440,000	165	14						1	1		14		
Do	Apr. 11	440,000	134	18								2	1		
Singapore.	Mar. 14	258,324	204	34				1		1					
Stettin	Apr. 11	255,000	92												
Tamatave.	Mar. 7	7,086	5												
Do	Mar. 14	7,086	18												
Tegucigalpa	Apr. 5	24,000	8												
Toronto.	Mar. 28	272,600	122								1	2			
Do	Apr. 4	272,600	84								1	2			
Do	Apr. 11	272,600	122							2	1	4			
Do	Apr. 18	272,600	93							2	1	5			
Trieste	Apr. 4	210,000	120							1		2	18		
Tuxpam	Apr. 14	13,000	8												
Do	Apr. 21	13,000	8												

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Valencia.....	Apr. 12	250,000	117	13				3			1	1	1
Veracruz.....	Apr. 18	32,000	39	8									
Vevey.....	Apr. 4	14,000	3										
Victoria, B. C.....	Apr. 18	27,500	4								1		
Vigo.....	Apr. 4	36,000	11						1			1	
Do.....	Apr. 11	36,000	11	1				1	2				
Warsaw.....	Mar. 21	764,611	271	64					4	3	5	2	
Winnipeg.....	Apr. 18	111,000	5							1			
Do.....	Apr. 25	111,000	8										
Zurich.....	Apr. 4	177,437	67	12								1	1
Do.....	Apr. 11	177,437	60	9								1	3

By authority of the Secretary of the Treasury:

WALTER WYMAN,

*Surgeon-General,**United States Public Health and Marine-Hospital Service.*

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Statistics of plague in California.

Total cases of plague at San Francisco verified bacteriologically to May 2, 121; total cases verified clinically, 38; total deaths, 77. The last case at San Francisco was taken sick January 30 and confirmed by bacteriological examination as plague February 8, 1908. Date of finding of last infected rat, May 1.

The last case at Oakland, Cal., died December 22, 1907. The last plague-infected rats at Oakland were found during the week ended April 11, 1908. The only case at Berkeley, Cal., died September 1, 1907. The only case at Point Richmond, Cal., was taken sick November 27, 1907, and recovered.

Report from San Francisco, Cal.—Plague-prevention work.

Passed Assistant Surgeon Blue reports, May 4:

SAN FRANCISCO, CAL.

Week ended May 2.

Sick inspected.....	32
Dead inspected.....	149
Necropsies held.....	3
Premises inspected.....	20,907
Houses disinfected.....	236
Houses destroyed.....	18
Buildings condemned.....	12
Nuisances abated.....	3,983
Rats found dead.....	691
Rats trapped.....	4,063
Total rats taken.....	4,754
Rats identified:	
<i>Mus decumanus</i>	3,610
<i>Mus musculus</i>	572
<i>Mus rattus</i>	55
Total.....	4,237
Bounty rats received.....	2,518
Poisons placed.....	190,104
Rats examined bacteriologically.....	2,952
Rats infected with <i>bacillus pestis</i>	16

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports, May 4:

Week ended April 18:	
Vessels fumigated and certified.....	51
Vessels certified.....	75
Week ended April 25:	
Vessels fumigated and certified.....	49
Vessels certified.....	78

Statistics of plague at Seattle, Wash.

The last case of plague at Seattle died October 30, 1907.

*Reports from Seattle, Wash.—Plague-prevention work—Plague rats—
Fumigation of vessels.*

Passed Assistant Surgeon Glover reports:

SEATTLE, WASH.

Week ended May 2, 1908.

Rats received.....	1,359
Rats necropsied.....	1,236
Rats found plague infected.....	1
Plague-infected rats to date.....	10
Vessels fumigated.....	3

May 5. There have been 6 rats identified as having plague since March 25. Of these, 3 were from the old depot block between Columbia and Yesler way and Western and Railroad avenues; 1 was from block between Marion and Madison streets and Western and Railroad avenues; 1 was from the tide flats in the neighborhood of First avenue and Holgate street, and 1 was from the water front somewhere between Madison and Pike streets. These 2 latter were bounty rats, and presumably caught under piling or around refuse dumps. The other rats were caught by the city rat catchers and were trapped in business houses.

Report of the work done in the plague laboratory for the month of April.

During the month 4,724 rats were delivered at the laboratory, of which 4,091 were examined post-mortem, and 69 were submitted to cultural or inoculation tests, or both. Five rats have been proven plague infected. Three of these were delivered in the latter part of March, the other two during the current month. Three of the rats were found in the old depot block at the foot of Columbia street, in the center of the water front. One was found in an indeterminate locality a few blocks to the north. The last rat was brought from the dumps on the tide flats in the neighborhood of First avenue and Holgate street, a little over a mile south of the first-mentioned focus of infection. Most of the rats are delivered under the bounty system. In addition, the city employs 5 rat catchers, and these work on areas which have not been covered by the bounty men, or which for any reason are deemed by the sanitation department to merit special attention. An effort is made to systematically cover the water front, business

section, and tide flats. Less than 20 rats were obtained from the resident districts. The majority of the rats are taken in cage traps, and most of the others in spring traps. As baited traps attract for the most part healthy rats, the number of plague rats found furnishes a very inadequate basis for the estimation of the number actually present.

Flea counts during the month show an average of 3 or 4 to the rat, this being practically the same as that found during March.

May 8. A summary of the plague situation from the outbreak of the disease to date comprises 3 human and 10 rat cases. The human cases were discovered between October 16 and 25, 1907. One was bubonic, the other 2 were of the pneumonic type. All 3 died. Five plague-infected rats were delivered between November 7, 1907, and January 7, 1908, and 5 others have been delivered since March 25.

Eighteen ships were fumigated during the month of April for the destruction of rats. The repeated fumigation at intervals of the smaller craft plying about the sound has demonstrated the efficacy of sulphur dioxide as a destructive agent for rats. In a number of cases, particularly on boats using oil as fuel, no rats have been found after fumigation. So often has this been the case that it has seemed unnecessary to continue to fumigate these boats at regular intervals. Therefore it has been decided to inspect these boats frequently, and when evidences of rats being aboard are found to fumigate the vessels. This will facilitate the handling of the increased shipping to Alaska during the summer months.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Oakland*.—Month of February,^a 1908. Estimated population, 225,000. Total number of deaths 170, including diphtheria 1, enteric fever 1, and 15 from tuberculosis. Cases: Diphtheria 11, enteric fever 2, scarlet fever 8, smallpox 6, measles 18, and tuberculosis 2.

Sacramento.—Month of March, 1908. Estimated population, 50,000. Total number of deaths 57, including 10 from tuberculosis. Cases: Diphtheria 3, scarlet fever 2, and smallpox 2.

CONNECTICUT—*Stamford*.—Month of April, 1908. Estimated population, 20,000. Number of deaths not reported. Cases: Diphtheria 1, scarlet fever 5, and whooping cough 6.

FLORIDA.—Reports from the State board of health for the week ended May 2, 1908, show as follows: Enteric fever—*Tampa*, 6 cases; *Jacksonville* and *Plant City*, each 3 cases; *Daytona*, 1 case. Diphtheria—*Jacksonville*, *Plant City*, and *Pensacola*, each 1 case. Tuberculosis—*Tampa*, 3 cases; *Ocala* and *Ybor City*, each 1 case.

Pensacola.—Month of April, 1908. Estimated population, 22,256. Total number of deaths, 30, including enteric fever 1 and 2 from tuberculosis. Cases of contagious diseases not reported.

^a Received out of regular order.

ILLINOIS—*Quincy*.—Month of April, 1908. Estimated population, 43,000. Total number of deaths, 45, including diphtheria 1 and 6 from tuberculosis. Cases: Diphtheria 18 and enteric fever 3.

INDIANA—*Anderson*.—Month of April, 1908. Estimated population, 25,398. Total number of deaths, 23, including 4 from tuberculosis. Cases: Smallpox 1, scarlet fever 1, tuberculosis 4.

Muncie.—Month ended May 4, 1908. Estimated population, 34,036. Total number of deaths, 35, including 3 from tuberculosis. Cases: Diphtheria 5, enteric fever 1, scarlet fever 5, measles 7, smallpox 6, and whooping cough 30.

IOWA—*Sioux City*.—Month of April, 1908. Estimated population, 50,000. Total number of deaths not reported. Two deaths from smallpox and 1 from measles. Cases: Diphtheria 3, measles 32, scarlet fever 5, and smallpox 17.

KENTUCKY—*Henderson*.—Month of April, 1908. Estimated population, 17,500. Total number of deaths, 13. Cases: Enteric fever 2, measles 1, smallpox 3, and tuberculosis 2.

MINNESOTA—*St. Paul*.—Month of March, 1908. Estimated population, 220,000. Total number of deaths reported to the department of health, 211, including diphtheria 7, scarlet fever 1, enteric fever 1, measles 1, whooping cough 2, and 22 from tuberculosis. Cases: Diphtheria 39, measles 72, scarlet fever 86, and smallpox 84.

Stillwater.—Month of April, 1908. Census population, 12,318. Total number of deaths, 11, including 2 from diphtheria. Cases: Diphtheria 6 and smallpox 1.

NEW HAMPSHIRE—*Concord*.—Month of April, 1908. Estimated population, 20,000. Total number of deaths, 46, including 4 from tuberculosis. Cases: Measles 4, enteric fever 1, diphtheria 3, scarlet fever 2, and tuberculosis 4.

Franklin.—Month of April, 1908. Estimated population, 3,000. Total number of deaths, 6. Cases: Measles 7, diphtheria 2, enteric fever 1, and scarlet fever 5.

NEW JERSEY—*Morristown*.—Month of April, 1908. Estimated population, 12,500. Total number of deaths, 21. Cases: Tuberculosis 3, measles 4, and scarlet fever 10.

NEW YORK—*Saratoga Springs*.—Month of April, 1908. Estimated population, 11,822. Total number of deaths, 31, including 2 from tuberculosis. Cases: Measles 3 and tuberculosis 2.

OHIO—*Ashtabula*.—Month of April, 1908. Estimated population, 18,000. Total number of deaths, 38, including 4 from enteric fever. Cases: Enteric fever 10, measles 10, and scarlet fever 2.

Canton.—Month of March, 1908. Estimated population, 40,000. Total number of deaths not reported. Six deaths from tuberculosis and 1 from diphtheria. Cases: Diphtheria 6, scarlet fever 13, and tuberculosis 6.

Zanesville.—Month of April, 1908. Estimated population, 30,000. Total number of deaths, 29, including 5 from tuberculosis. Cases: Enteric fever 7, scarlet fever 11, diphtheria 4, and smallpox 3.

PENNSYLVANIA—*Dunmore.*—Month of April, 1908. Estimated population, 17,500. Total number of deaths, 19, including 1 from diphtheria. Cases: Scarlet fever 1, diphtheria 1, and measles 5.

South Bethlehem.—Month of April, 1908. Estimated population, 18,000. Total number of deaths, 19, including enteric fever 1 and 1 from tuberculosis. Cases: Measles 9, enteric fever 2, diphtheria 2, and scarlet fever 6.

Wilkesburg.—Nine days ended May 7, 1908. Estimated population, 20,000. Total number of deaths 7, including 1 from tuberculosis. Cases: Measles 6.

SOUTH CAROLINA—*Charleston.*—Month of April, 1908. Estimated population, 65,000. Total number of deaths, 90, including enteric fever 1, and tuberculosis 13. Cases: Diphtheria 2, enteric fever 6, and scarlet fever 3.

VIRGINIA—*Newport News.*—Month of April, 1908. Estimated population, 28,749. Total number of deaths reported, 42, including enteric fever 2 and 4 from tuberculosis. Cases: Diphtheria 2 and smallpox 1.

WASHINGTON—*Seattle.*—Month of March, 1908. Estimated population, 240,000. Total number of deaths, 185, including diphtheria 2, enteric fever 1, and 26 from tuberculosis. Cases: Diphtheria 56, enteric fever 4, measles 12, scarlet fever 12, smallpox 35, and tuberculosis 5.

WISCONSIN—*Beloit.*—Two weeks ended May 7, 1908. Estimated population, 16,000. Total number of deaths, 10, including 3 from tuberculosis. Cases: Diphtheria 1, measles 1, scarlet fever 1, smallpox 1, and tuberculosis 1.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to May 15, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Madison County.....	Jan. 1-Apr. 8.....	50		
Mobile County.....	Jan. 1-Apr. 30.....	26		
Mobile.....	Nov. 2-Mar. 8.....	49		
				And vicinity. Report for November received out of date. No cases in December.
Total for State.....		125		
Arizona:				
Benson.....	Jan. 26-Feb. 10....	5		
Bisbee.....	Nov. 14-Jan. 19....	18		
Total for State.....		23		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
General	Feb. 1-29		2	
Berkeley	Dec. 15-Apr. 4	3		
Los Angeles	Dec. 15-Apr. 18	142	1	Case Feb. 13 from ss. Santa Barbara.
Oakland	Nov. 1-Mar. 31	92		Report for February not yet received.
Sacramento	Dec. 1-Mar. 31	6		
San Bernardino	Dec. 11-Mar. 20	11		
San Diego	Dec. 1-31	1		
San Francisco	Dec. 15-Apr. 25	173		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Jose	Nov. 1-Mar. 31	126		
Stockton	Mar. 1-31	1		
Total for State		555	8	
Colorado:				
Adams County	Nov. 1-Dec. 31	12		
Bent County	Nov. 1-30	4		
Boulder County	Nov. 1-30	1		
El Paso County—				
Colorado Springs	Nov. 1-Jan. 31	15		
Denver County—				
Denver	Nov. 1-Dec. 31	20		
Garfield County	Dec. 1-31	52		
Grand County	Dec. 1-31	1		
Larimer County	Nov. 1-Dec. 31	8		
Lincoln County	Dec. 1-31	1		
Mesa County	Nov. 1-Dec. 31	6		
Otero County	Nov. 1-Dec. 31	47		
Prowers County	Nov. 1-Dec. 31	60		
Pueblo County	Nov. 1-Dec. 31	3		
Sedgwick County	Nov. 1-30	1		
Total for State		231		
Connecticut:				
New Britain	Dec. 1-Jan. 31	3		
Total for State		3		
District of Columbia:				
Washington	Dec. 15-May 2	154		
Total for District		154		
Florida:				
Jacksonville	Mar. 8-28	2		
Marianna	Mar. 31-Apr. 6	2		
Tampa	Mar. 8-21	2		
De Funiak Springs	Mar. 8-14	4		
Tarpon Springs	Dec. 15-Jan. 4	5		
Total for State		15		
Georgia:				
Augusta	Jan. 22-Mar. 31	3		Imported.
Total for State		3		
Illinois:				
Bond County	Feb. 1-29	1		
Bureau County	Feb. 1-29	1		
Champaign County	Jan. 1-Feb. 29	13		
Champaign	Jan. 1-Feb. 29	10		
Clay County	Feb. 1-29	30		
Cook County	Jan. 1-Feb. 29	16		
Chicago	Jan. 4-May 2	55		
Crawford County	Jan. 4-Feb. 29	31		
Oblong	Dec. 1-31	55		
Dekalb County	Feb. 1-29	5		
Douglas County	Jan. 1-31	2		
Edwards County	Jan. 1-31	2		
Ford County	Jan. 1-Feb. 29	65		
Franklin County	Jan. 1-Feb. 29	16		
Fulton County	Jan. 1-Feb. 29	11		
Henry County	Feb. 1-29	3		
Jackson County	Feb. 1-29	4		
Johnson County	Jan. 1-Feb. 29	8		
Kendall County	Feb. 1-29	1		

Present in December.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Knox County	Feb. 1-29	8		
Galesburg	Apr. 12-May 2	7		
Lake County	Jan. 1-Feb. 29	6		
LaSalle County	Feb. 1-29	1		
Lawrence County	Jan. 1-Feb. 29	4		Present in December.
Lee County	Feb. 1-29	1		
Livingston County	Dec. 1-Jan. 31	20		
Logan County	Dec. 1-Feb. 29	4		
Macon County	Jan. 1-Feb. 29	2		
Macoupin County	Jan. 1-Feb. 29	8		
Madison County—				
Alton	Dec. 1-31	1		
Marion County	Jan. 1-Feb. 29	40		
Marshall County	Feb. 1-29	2		
Mason County	Dec. 1-Feb. 29	180		
McLean County	Jan. 1-Feb. 29	18		Do.
Menard County	Jan. 1-Feb. 29	15		
Montgomery County	Jan. 1-Feb. 29	7		
Morgan County	Jan. 1-Feb. 29	17		
Jacksonville	Jan. 5-May 2	5		
Ogle County	Feb. 1-29	1		
Peoria County	Jan. 1-Feb. 29	12		
Peoria	Jan. 1-Feb. 29	16		
Perry County	Jan. 1-Feb. 29	21		
Platt County	Dec. 1-Feb. 29	31		
Pike County	Jan. 1-Feb. 29	2		Do.
Rock Island County—				
Rock Island	Mar. 15-Apr. 25	6		
Saline County	Feb. 1-29	8		Do.
Sangamon County	Dec. 1-Feb. 29	101		
Springfield	Dec. 15-Apr. 30	172		
Scott County	Jan. 1-31	18		
Schuyler County	Feb. 1-29	1		
Shelby County	Feb. 1-29	1		
Stark County	Jan. 1-31	8		
Stephenson County	Dec. 1-Feb. 29	20		
Ridott	Dec. 1-31	89		
Tazewell County	Jan. 1-31	6		
Vermilion County	Jan. 1-Feb. 29	8		
Danville	Jan. 1-May 3	5		
Warren County	Feb. 1-29	1		
Whiteside County	Jan. 1-Feb. 29	8		Do.
Winnebago County—				
Rockford	Jan. 1-May 2	38		
Total for State		1,168		
Indiana:				
Adams County	Feb. 1-29	6		
Allen County	Dec. 1-Jan. 31	5		
Fort Wayne	Mar. 1-Apr. 25	6		
Bartholomew County	Nov. 1-Dec. 31	3		
Cass County	Dec. 1-Jan. 31	2		
Clark County	Jan. 1-Feb. 29	9		
Clay County	Nov. 1-30	2		
Clinton County	Dec. 1-31	15		
Davies County	Nov. 1-30	8		
Dearborn County	Feb. 1-29	1		
DeKalb County	Feb. 1-29	2		
Delaware County—				
Muncie	Dec. 29-May 4	41	1	
Dubois County	Feb. 1-29	5		
Elkhart County	Dec. 1-Feb. 29	41		
Elkhart	Dec. 22-Apr. 4	23		
Floyd County	Jan. 1-Feb. 29	10		
Fountain County	Jan. 1-31	2		
Franklin County	Feb. 1-29	31		
Fulton County	Jan. 1-Feb. 29	31		
Grant County	Dec. 1-Feb. 29	30		
Marion	Jan. 1-Mar. 31	19		
Greene County	Feb. 1-29	3		
Hamilton County	Jan. 1-31	10		
Hancock County	Feb. 1-29	1		
Harrison County	Jan. 1-31	2		
Hendricks County	Jan. 1-Feb. 29	10		
Henry County	Feb. 1-29	2		
Howard County	Jan. 1-Feb. 29	12		
Huntington County	Jan. 1-31	8		
Jefferson County	Feb. 1-29	8		
Johnson County	Dec. 1-Feb. 29	6		
Kosciusko County	Jan. 1-Feb. 29	4		
Lagrange County	Nov. 1-Jan. 31	104		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Lake County	Jan. 1-31	1		
Laporte County	Feb. 1-29	2		
Lawrence County	Dec. 1-Feb. 29	10		
Madison County	Nov. 1-Feb. 29	99		
Anderson	Feb. 1-Apr. 30	3		
Marion County	Dec. 1-Feb. 29	6		
Indianapolis	Dec. 16-May 8	77	2	
Marshall County	Nov. 1-Feb. 29	18		
Miami County	Nov. 1-Dec. 31	6		
Monroe County	Dec. 1-Feb. 29	49		
Noble County	Nov. 1-Feb. 29	20		
Parke County	Nov. 1-Dec. 31	2		
Pulaski County	Jan. 1-31	1		
Randolph County	Jan. 1-31	1		
Rush County	Dec. 1-31	1		
Shelby County	Jan. 1-Feb. 29	26		
Steuben County	Jan. 1-Feb. 29	15		
St. Joseph County	Dec. 1-Jan. 31	16		
South Bend	Dec. 22-Apr. 11	7		
Sullivan County	Nov. 1-30	1		
Tippecanoe County	Feb. 1-29	1		
La Fayette	Dec. 17-May 4	11		
Tipton County	Jan. 1-Feb. 29	9		
Vanderburg County— Evansville	Mar. 22-Apr. 4	2		
Vigo County	Dec. 1-31	1		
Terre Haute	Dec. 22-Jan. 25	11		
Wabash County	Jan. 1-Feb. 29	29		
Wayne County	Nov. 1-Feb. 29	22		
Wells County	Jan. 1-Feb. 29	11		
Total for State		910	8	
Iowa, general				
Burlington	Nov. 1-Jan. 31		2	
Cedar Rapids	Mar. 1-Nov. 30	2		Received out of date.
Council Bluffs	Jan. 2-Mar. 31	18		
Davenport	July 1-Apr. 8	60		
New London	Jan. 1-Apr. 30	20		Imported.
Ottumwa	Mar. 28	1		
Sioux City	Jan. 26-May 2	25		
	Feb. 2-Apr. 30	69	2	
Total for State		175	4	
Kansas:				
Allen County	Nov. 1-Feb. 29	66		
Anderson County	Jan. 1-31	14		
Atchison County	Dec. 1-Feb. 29	85		
Atchison	Nov. 1-Feb. 29	166		
Barber County	Jan. 1-Feb. 29	14		
Barton County	Dec. 1-Feb. 29	84		
Bourbon County	Dec. 1-Feb. 29	4		
Brown County	Nov. 1-Jan. 31	6		
Butler County	Nov. 1-Feb. 29	9		
Cherokee County	Dec. 1-Feb. 29	100		
Galena	Dec. 22-23	17		
Clay County	Feb. 1-29	1		
Coffey County	Jan. 1-Feb. 29	34		
Cowley County	Feb. 1-29	6		
Crawford County	Jan. 1-Feb. 29	8		
Decatur County	Dec. 1-31	2		
Doniphan County	Jan. 1-31	2		
Douglas County	Jan. 1-Feb. 29	3		
Edwards County	Feb. 1-29	1		
Ellis County	Dec. 1-Feb. 29	8		
Finney County	Jan. 1-31	2		
Ford County	Jan. 1-Feb. 29	16		
Franklin County	Jan. 1-31	2		
Graham County	Feb. 1-29	25		
Greenwood County	Jan. 1-Feb. 29	10		
Harper County	Jan. 1-31	8		
Harvey County	Jan. 1-Feb. 29	5		
Jefferson County	Jan. 1-Feb. 29	7		
Kingman County	Jan. 1-31	4		
Labette County	Dec. 1-Feb. 29	10		
Parsons	Nov. 1-Feb. 29	29		
Leavenworth County	Jan. 1-Feb. 29	10		
Leavenworth	Nov. 1-30	8		
Lyon County	Feb. 1-29	8		
Marshall County	Feb. 1-29	35		
Meade County	Feb. 1-29	1		
Mitchell County	Dec. 1-Jan. 31	11		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Montgomery County	Jan. 1-Feb. 29	22		
Coffeyville	Jan. 1-Feb. 29	9		
Nemaha County	Dec. 1-Feb. 29	29	1	
Neosho County	Feb. 1-29	16		
Osage County	Feb. 1-28	10		
Pawnee County	Jan. 1-31	1		
Phillips County	Nov. 1-Feb. 29	8		
Pratt County	Dec. 1-31	11		
Reno County	Dec. 1-Feb. 29	76		
Republic County	Dec. 1-Feb. 29	64		
Riley County	Jan. 1-31	4		
Rush County	Jan. 1-31	3		
Saline County	Nov. 1-Feb. 29	87		
Scott County	Jan. 1-Feb. 29	53		
Sedgewick County	Jan. 1-Feb. 29	5		
Wichita	Dec. 15-May 2	147		
Seward County	Feb. 1-29	2		
Shawnee County	Nov. 1-Feb. 29	32		
Topeka	Dec. 29-May 2	83		
Sheridan County	Nov. 1-Feb. 29	14		
Stafford County	Dec. 1-31	6		
Sumner County	Jan. 1-Feb. 29	28		
Thomas County	Feb. 1-29	1		
Wabunsee County	Jan. 1-Feb. 29	52		
Washington County	Feb. 1-29	21		
Woodson County	Feb. 1-28	1		
Wyandotte County	Dec. 1-Jan. 31	5		
Kansas City	Dec. 29-May 2	141		
Total for State		1,627	1	
Kentucky:				
Covington	Dec. 15-Mar. 21	20		
Georgetown	Jan. 1-Feb. 21	26		
Henderson	Apr. 1-30	3		
Lewis County	Mar. 8-Apr. 4	35		
Lexington	Dec. 22-Apr. 11	26		
Lovellsville	Jan. 1-Feb. 29	8		
Total for State		118		
Louisiana:				
Hornbeck	Dec. 20-Apr. 13	34		
Lake Charles	Apr. 14	2		
Napoleonville	Feb. 1-Apr. 30	12		
New Orleans	Dec. 22-May 2	149	7	Mainly imported.
Total for State		197	7	
Maine:				
Limestone	Feb. 28-Apr. 3	1		
Somerset County	Dec. 12-Jan. 8	10		Outbreak in lumber camp.
Total for State		11		
Maryland:				
Baltimore	Dec. 22-Apr. 18	4		
Montgomery County— Conduit road	Mar. 1-21	5		
Total for State		9		
Massachusetts:				
Boston	Dec. 15-21	1		
Fall River	Dec. 22-Feb. 8	8	5	
Melrose	Feb. 9-15	3		
Total for State		12	5	
Michigan:				
Alcona County	Jan. 1-31	1		
Alpena County	Jan. 1-31	1		
Barry County	Jan. 1-31	5		
Bay County	Dec. 1-Jan. 31	13		
Benzie County	Jan. 1-31	1		
Berrien County	Dec. 1-Jan. 31	5		
Branch County	Nov. 1-Jan. 31	8		
Calhoun County	Nov. 1-Jan. 31	47		
Battle Creek	Nov. 1-Jan. 31	17		
Cass County	Nov. 1-Jan. 31	4		
Chippewa County	Dec. 1-31	16		
Sault Sainte Marie	Nov. 1-Jan. 31	11		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Clinton County.....	Nov. 1-Jan. 31....	13		
Crawford County.....	Nov. 1-30.....	1		
Eaton County.....	Nov. 1-Jan. 31....	18		
Emmet County.....	Nov. 1-Jan. 31....	24		
Genesee County.....	Dec. 1-Jan. 31....	6		
Grand Traverse County.....	Nov. 1-Jan. 31....	13		
Gratiot County.....	Nov. 1-Jan. 31....	5		
Hillsdale County.....	Dec. 1-Jan. 31....	6		
Huron County.....	Nov. 1-Jan. 31....	36		
Ingham County.....	Nov. 1-Jan. 31....	4		
Lansing.....	Dec. 1-Jan. 31....	4		
Ionia County.....	Nov. 1-30.....	1		
Isabella County.....	Jan. 1-31.....	1		
Jackson County.....	Nov. 1-Jan. 31....	16		
Kalamazoo County—				
Kalamazoo.....	Mar. 22-Apr. 25....	10		
Kent County.....	Nov. 1-Jan. 31....	4		
Grand Rapids.....	Dec. 29-Apr. 25....	30		
Lake County.....	Jan. 1-31.....	1		
Lapeer County.....	Nov. 1-30.....	1		
Leelanaw County.....	Dec. 1-31.....	8		
Lenawee County.....	Jan. 1-31.....	1		
Luce County.....	Dec. 1-31.....	1		
Manistee County.....	Nov. 1-Jan. 31....	68		
Manistee.....	Nov. 1-Jan. 31....	142		
Mason County.....	Nov. 1-Jan. 31....	6		
Ludington.....	Nov. 1-Jan. 31....	17		
Menominee County.....	Dec. 1-31.....	1		
Montcalm County.....	Nov. 1-Dec. 31....	12		
Muskegon County.....	Jan. 1-31.....	1		
Newaygo County.....	Jan. 1-31.....	4		
Oakland County.....	Jan. 1-31.....	12		
Oceana County.....	Dec. 1-Jan. 31....	64		
Ogemaw County.....	Jan. 1-31.....	2		
Osceola County.....	Dec. 1-Jan. 21....	28	2	
Oscogo County.....	Dec. 1-31.....	2		
Ottawa County.....	Nov. 1-Jan. 31....	13		
Saginaw County.....	Dec. 1-Jan. 31....	6		
Saginaw.....	Dec. 15-May 2.....	185		
St. Clair County—				
Port Huron.....	Mar. 15-May 2.....	11		
St. Joseph County.....	Nov. 1-Jan. 31....	19		
Sanilac County.....	Dec. 1-31.....	7		
Shiawassee County.....	Jan. 1-31.....	1		
Tuscola County.....	Nov. 1-Jan. 31....	7		
Van Buren County.....	Nov. 1-Jan. 31....	26		
Wayne County—				
Detroit.....	Jan. 12-Apr. 25....	14		
Wexford County.....	Dec. 1-Jan. 31....	21		
Total for State.....		947	2	
Minnesota:				
Aitkin County.....	Dec. 31-Jan. 20....	8		
Anoka County.....	Feb. 24-Mar. 2.....	2		
Becker County.....	Nov. 27-Mar. 16....	23		
Beltrami County.....	Dec. 31-Mar. 6.....	22		
Benton County.....	Dec. 31-Mar. 16....	9		
Bigstone County.....	Dec. 3-Mar. 9.....	12		
Blue Earth County.....	Nov. 27-Mar. 16....	111		
Brown County.....	Dec. 9-Mar. 16.....	48		
Carlton County.....	Jan. 13-Mar. 16....	3		
Carver County.....	Jan. 18-Mar. 16....	50		
Cass County.....	Nov. 27-Mar. 16....	24		
Chippewa County.....	Dec. 3-Feb. 24.....	20		
Chicago County.....	Dec. 3-Mar. 9.....	66		
Clay County.....	Dec. 17-Mar. 16....	58		
Cottonwood County.....	Dec. 17-Mar. 9.....	46		
Crow Wing County.....	Dec. 31-Feb. 10....	4		
Dakota County.....	Nov. 27-Mar. 9.....	197	2	
Dodge County.....	Jan. 14-Mar. 9.....	4		
Douglas County.....	Feb. 24-Mar. 2.....	1		
Faribault County.....	Dec. 31-Mar. 16....	39		
Fillmore County.....	Dec. 10-Mar. 16....	12		
Freeborn County.....	Dec. 24-Mar. 16....	9		
Goodhue County.....	Dec. 24-Mar. 9.....	15		
Hennepin County.....	Nov. 27-Mar. 9.....	106		
Minneapolis.....	Nov. 27-Mar. 9.....	343	1	
Houston County.....	Dec. 10-Mar. 16....	4		
Hubbard County.....	Dec. 24-Mar. 16....	28		
Isanti County.....	Feb. 3-Mar. 16....	6		
Itasca County.....	Dec. 10-Mar. 16....	12		
Jackson County.....	Jan. 7-18.....	1		
Kanabec County.....	Dec. 17-Jan. 20....	25		
Kandiyohi County.....	Dec. 24-Mar. 16....	33		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Kittson County.....	Dec. 10-Mar. 16.....	8		
Koochiking County.....	Jan. 14-Feb. 24.....	4		
Lac qui Parle County.....	Dec. 31-Mar. 16.....	8		
Lake County.....	Feb. 8-10.....	2		
Lesueur County.....	Dec. 8-Mar. 16.....	28		
Lincoln County.....	Feb. 8-Mar. 16.....	28		
Lyon County.....	Jan. 27-Mar. 16.....	8		
McLeod County.....	Jan. 14-Mar. 24.....	4		
Marshall County.....	Jan. 7-13.....	1		
Martin County.....	Jan. 14-Mar. 16.....	210	1	
Meeker County.....	Jan. 7-Mar. 16.....	34		
Millelacs County.....	Dec. 17-23.....	1		
Morrison County.....	Nov. 27-Mar. 16.....	120		
Murray County.....	Nov. 27-Mar. 9.....	9		
Nicollet County.....	Nov. 27-Mar. 16.....	161		
Nobles County.....	Jan. 21-Mar. 16.....	23		
Norman County.....	Jan. 21-Mar. 16.....	8		
Olmstead County.....	Jan. 28-Mar. 16.....	15		
Ottertail County.....	Dec. 24-Mar. 16.....	139		
Pine County.....	Nov. 27-Mar. 16.....	36		
Pipestone County.....	Dec. 24-Mar. 16.....	7		
Folk County.....	Nov. 27-Mar. 16.....	65		
Pope County.....	Mar. 9-16.....	1		
Ramsey County.....	Dec. 31-Mar. 16.....	31		
St. Paul.....	Oct. 1-Mar. 16.....	334	1	
Red Lake County.....	Jan. 14-Mar. 16.....	5		
Redwood County.....	Feb. 24-Mar. 16.....	2		
Renville County.....	Dec. 8-Mar. 16.....	8		
Rice County.....	Jan. 7-Mar. 16.....	28		
Rock County.....	Mar. 8-9.....	1		
St. Louis County.....	Dec. 3-Mar. 9.....	66		
Duluth.....	Dec. 8-Mar. 16.....	224		
Scott County.....	Dec. 17-Feb. 17.....	38		
Sherburne County.....	Dec. 10-Mar. 16.....	24		
Sibley County.....	Dec. 10-Mar. 16.....	24		
Stearns County.....	Dec. 10-Mar. 16.....	215		
Steele County.....	Nov. 27-Mar. 16.....	39		
Swift County.....	Dec. 3-Feb. 17.....	17		
Todd County.....	Dec. 10-Mar. 16.....	187		
Traverse County.....	Jan. 21-Feb. 10.....	4		
Wabasha County.....	Dec. 3-Mar. 16.....	40		
Wadena County.....	Feb. 3-Mar. 16.....	9		
Waseka County.....	Jan. 8-Mar. 24.....	12		
Washington County.....	Nov. 27-Mar. 9.....	17		
Stillwater.....	Apr. 1-30.....	1		
Wantonwan County.....	Feb. 3-Mar. 2.....	2		
Wilkin County.....	Dec. 3-Mar. 16.....	36		
Winona County.....	Dec. 15-Feb. 17.....	29		
Winona.....	Dec. 15-Apr. 11.....	22		
Wright County.....	Dec. 1-Mar. 16.....	76		
Yellow Medicine County.....	Feb. 14-Mar. 16.....	6		
Total for State.....		3,699	5	
Mississippi:				
Harrison County—				
Gulfport.....	Feb. 18-Apr. 24.....	2		
Long Beach.....	Mar. 19.....	1		
Perry County—				
Loppa.....	Jan. 15.....	1		
Hattiesburg.....	June 1-Jan. 15.....	29		
Washington County.....	Dec. 30-Jan. 13.....	3		
Greenville.....	Feb. 1-Mar. 31.....	8		
Total for State.....		44		
Missouri:				
Buchanan County—				
St. Joseph.....	Dec. 16-May 2.....	373	2	
Christian County—				
Osark.....	Feb. 13-Apr. 13.....	17		
Cole County.....				
Jefferson City.....	Jan. 1-9.....	8		
Jackson County—				
Kansas City.....	Dec. 29-May 2.....	167	2	
Marion County—				
Hannibal.....	Feb. 4-10.....	2		
Putnam County.....	Jan. 1-31.....	32		
St. Louis City County—				
St. Louis.....	Dec. 15-Apr. 25.....	42		
Worth County.....	Jan. 1-31.....	6		
Total for State.....		647	4	

And vicinity.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Montana:				
Broadwater County	Dec. 1-31.	1		
Cascade County	Dec. 1-31.	1		
Great Falls	Feb. 1-28.	1		
Deerlodge County	Feb. 1-29.	1		
Fergus County	Nov. 1-30.	1		
Flathead County	Dec. 1-Feb. 29.	4		
Jefferson County	Jan. 1-Feb. 29.	6		
Lewis and Clarke County—				
Helena	Dec. 1-Feb. 29.	4		
Missoula County	Nov. 1-Feb. 29.	8		
Missoula	Dec. 1-Feb. 29.	31		
Park County	Dec. 1-Jan. 31.	5		
Powell County	Dec. 1-31.	2		
Ravalli County	Nov. 1-30.	1		
Sanders County	Jan. 1-Feb. 29.	3		
Silverbow County	Nov. 1-Feb. 29.	13		
Butte	Jan. 15-Apr. 21.	20		
Yellowstone County	Nov. 1-30.	3		
Billings	Feb. 1-28.	3		
Total for State		108		
Nebraska:				
Benson	Jan. 9-Mar. 15.	9		
Lincoln	Nov. 1-Feb. 29.	32		
Nebraska City	Dec. 8-Apr. 26.	51		
Omaha	Oct. 1-15.	89		Epidemic in vicinity.
Richardson County—				
Falls City	Mar. 1-31.	13		And vicinity.
Rulo	Feb. 1-Apr. 30.	35		Epidemic in vicinity.
Total for State		229		
New Jersey:				
Newark	Mar. 8-21.	2		
Total for State		2		
New Mexico:				
Albuquerque	To Jan. 26.	15		
Total for State		15		
New York:				
Allegany County	Dec. 1-31.	3		
Caneadea	Jan. 1-Feb. 29.	9		
Cayuga County	Nov. 8-30.	4		
Clinton County	Nov. 8-30.	1		
Delaware County	Jan. 1-Feb. 29.	9		
Dutchess County	Jan. 1-Apr. 2.	61		
Poughkeepsie	Jan. 1-31.	8		
Erie County—				
Buffalo	Jan. 1-Apr. 30.	7		
Fulton County	Mar. 1-Apr. 30.	16		
Greene County	Jan. 1-30.	1		
Herkimer County	Jan. 1-Apr. 30.	9		
Jefferson County	Nov. 8-Apr. 30.	10		
Lewis County	Nov. 8-Feb. 29.	47		
Montgomery County	Feb. 1-Mar. 31.	2		
New York County—				
New York	Dec. 15-May 2.	20		
Niagara County	Jan. 1-Apr. 30.	14		
Niagara Falls	Dec. 15-May 2.	10		
Oneida County	Nov. 8-Jan. 31.	19		
Utica	Jan. 1-31.	4		
Onondaga County—				
Syracuse	Dec. 15-24.	1		
Orange County	Nov. 8-Mar. 31.	81		
Oswego County	Nov. 8-Dec. 31.	17		
Otsego County	Jan. 1-31.	3		
St. Lawrence County	Jan. 1-Apr. 30.	41		
Saratoga County	Feb. 1-29.	1		
Schenectady County—				
Schenectady	Nov. 8-Jan. 31.	4		
Seneca County	Feb. 1-Apr. 30.	11		
Tompkins County	Nov. 8-Dec. 31.	8		
Ulster County	Jan. 1-Mar. 31.	48		
Kingston	Nov. 8-Apr. 11.	166		
Washington County	Mar. 1-31.	2		
Wayne County	Jan. 1-31.	1		
Westchester County	Nov. 8-Jan. 31.	4		
Yates County	Apr. 1-30.	1		
Total for State		628		State of, 265 cases, Jan. 1-31; 71 cases Feb. 1-29.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina:				
Alamance County.....	Dec. 1-Feb. 29.....	59	.....	
Alleghany County.....	Jan. 1-Feb. 29.....	1	.....	
Ashe County.....	Nov. 1-Feb. 29.....	2	.....	
Bertie County.....	Jan. 1-Feb. 29.....	6	.....	
Cabarrus County.....	Dec. 1-Jan. 31.....	65	.....	
Camden County.....	Jan. 1-Feb. 29.....	16	.....	
Chatham County.....	Feb. 1-29.....	5	.....	
Chowan County.....	Dec. 1-Feb. 29.....	16	.....	
Columbus County.....	Jan. 1-31.....	1	.....	
Currituck County.....	Dec. 1-Feb. 29.....	5	.....	
Davie County.....	Nov. 1-Feb. 29.....	24	.....	
Durham County.....	Jan. 1-31.....	1	.....	
Edgecombe County.....	Dec. 1-Jan. 31.....	5	.....	
Forsyth County.....	Nov. 1-Feb. 29.....	38	.....	
Gaston County.....	Dec. 1-Jan. 31.....	5	.....	
Guilford County.....	Nov. 1-Feb. 29.....	116	.....	
Greensboro.....	Dec. 15-Jan. 18.....	11	.....	
Iredell County.....	Feb. 1-28.....	8	.....	
Jackson County.....	Feb. 1-28.....	40	.....	
Johnston County.....	Nov. 1-Feb. 29.....	49	.....	
Madison County.....	Jan. 1-Feb. 29.....	2	.....	
Mecklenburg County—				
Charlotte.....	Feb. 9-May 2.....	10	.....	
New Hanover County.....	Jan. 1-Feb. 29.....	4	.....	
Orange County.....	Nov. 1-Feb. 29.....	17	.....	
Pasquotank County.....	Feb. 1-29.....	1	.....	
Pender County.....	Jan. 1-Feb. 29.....	2	.....	
Perquimans County.....	Dec. 1-31.....	1	.....	
Pitt County.....	Nov. 1-Feb. 29.....	12	.....	
Randolph County.....	Jan. 1-Feb. 29.....	33	.....	
Robeson County.....	Nov. 1-30.....	2	.....	
Rockingham County.....	Nov. 1-Feb. 29.....	53	.....	
Rowan County.....	Dec. 1-Jan. 31.....	39	.....	
Sampson County.....	Nov. 1-30.....	1	.....	
Wake County.....	Dec. 1-Feb. 29.....	3	.....	
Wayne County.....	Dec. 1-Feb. 29.....	4	.....	
Wilkes County.....	Feb. 1-29.....	150	.....	
Yadkin County.....	Jan. 1-31.....	1	.....	
Total for State.....		806	.....	
North Dakota:				
Wells County.....	Dec. 21-Feb. 22.....	20	.....	
Fessenden.....	Dec. 21-Feb. 22.....	20	.....	
Total for State.....		40	.....	
Ohio:				
Bucyrus.....	Apr. 22-25.....	1	.....	
Chillicothe.....	Mar. 8-29.....	18	.....	
Cincinnati.....	Dec. 21-May 1.....	228	8	
Cleveland.....	Mar. 15-20.....	1	.....	
Dayton.....	Jan. 5-Apr. 18.....	9	.....	
Holloway.....	Feb. 22-Mar. 19.....	15	.....	
Lorain.....	Dec. 29-Jan. 4.....	2	.....	
Murray.....	Mar. 1-Apr. 13.....	25	.....	
Piqua.....	May 1-Aug. 31.....	21	.....	
Sandusky.....	Mar. 1-7.....	1	.....	
Tippecanoe.....	Jan. 15-Mar. 14.....	33	.....	
Toledo.....	Dec. 29-Apr. 18.....	18	.....	
Warren.....	Feb. 9-Apr. 4.....	2	.....	
Zanesville.....	Feb. 1-Apr. 30.....	6	.....	
Total for State.....		380	3	
Oklahoma:				
Oklahoma City.....	Dec. 22-28.....	7	.....	
Total for State.....		7	.....	
Oregon:				
Baker County.....	Nov. 1-Feb. 29.....	47	.....	
Benton County.....	Dec. 1-Jan. 31.....	11	.....	
Clackamas County.....	Dec. 1-Jan. 31.....	13	.....	
Grant County.....	Nov. 1-Dec. 31.....	56	.....	
Jackson County.....	Feb. 1-29.....	4	.....	
Klamath County.....	Nov. 1-30.....	2	.....	
Linn County.....	Jan. 1-Feb. 29.....	16	.....	
Multnomah County.....	Jan. 1-Feb. 29.....	5	.....	
Portland.....	Nov. 1-Mar. 7.....	38	.....	
Sherman County.....	Feb. 1-29.....	6	.....	
Umatilla County.....	Jan. 1-Feb. 19.....	5	.....	

Imported.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oregon—Continued.				
Union County	Jan. 1-Feb. 29	15		
Wallowa County	Nov. 1-Dec. 31	11		
Wasco County	Jan. 1-Feb. 29	4		
Washington County	Dec. 1-Jan. 31	4		
Wheeler County	Dec. 1-31	42		
Total for State		274		
Pennsylvania:				
Erle	Dec. 20-26	2		
Harrisburg	Jan. 1-22	8		
Merion	Jan. 26-Feb. 19	1		
Pittsburg	Feb. 9-15	2		
Sayre	Mar. 14-Apr. 11	1		
Williamsport	Jan. 26-Feb. 1	1		
Total for State		10		
South Dakota:				
Sioux Falls	Nov. 1-Feb. 1	26		
Total for State		26		
Tennessee:				
Franklin	Dec. 1-Jan. 11	20		
Knoxville	Dec. 15-May 2	56		
Memphis	Dec. 22-Apr. 12	19		
Nashville	Dec. 15-May 2	142		
Sumner County	Nov. 29-Jan. 13	3		
Total for State		239		
Texas:				
Aransas County	Feb. 1-28	1		
Anderson County	Dec. 1-Jan. 31	8		
Archer County	Jan. 1-29	2		
Atascosa County	Feb. 1-29	3		
Bell County	Feb. 1-29	42		
Bexar County—				
San Antonio	Dec. 15-May 2	142	1	
Blanco County	Feb. 1-29	1		
Bosque County	Feb. 1-29	1		
Bowie County	Jan. 1-Feb. 29	17		
Caldwell County	Jan. 1-31	36		
Camp County	Feb. 1-29	1		
Clay County	Feb. 1-29	4		
Coke County	Jan. 1-Feb. 29	11		
Collin County	Feb. 1-29	3		
Cooke County	Feb. 1-29	10		
Denton County	Feb. 1-29	36		
De Witt County	Jan. 1-31	32		
Erath County	Feb. 1-29	3		
Fannin County	Jan. 1-Feb. 29	23		
Fayette County	Feb. 1-29	2		
Freestone County	Jan. 1-Feb. 29	31		
Galveston County—				
Galveston	Feb. 1-Apr. 24	9		
Goliad County	Feb. 1-29	6		
Grayson County	Jan. 1-Feb. 29	10		
Guadalupe County	Jan. 1-Feb. 29	39		
Hardeman County	Dec. 1-Feb. 29	35		
Harris County	Jan. 1-Feb. 29	36		
Houston	Jan. 1-8	6		
Harrison County	Dec. 1-Feb. 29	93		
Haskell County	Feb. 1-29	13		
Hays County	Jan. 1-31	2		
Hill County	Dec. 1-31	1		
Hunt County	Feb. 1-29	82		
Jones County	Feb. 1-29	2		
Karnes County	Feb. 1-29	11		
Lamar County	Jan. 1-Feb. 29	71		
McLennan County	Jan. 1-31	28		
Maverick County—				
Eagle Pass	Mar. 29	1		Imported.
Montague County	Jan. 1-Feb. 29	7		
Morris County	Feb. 1-29	26		
Nacogdoches County	Feb. 1-29	12		
Navarro County	Jan. 1-31	3		
Nueces County	Feb. 1-29	4		
Parker County	Jan. 1-Feb. 29	10		
Potter County	Dec. 1-Jan. 31	6		
Randall County	Feb. 1-29	70		
Refugio County	Jan. 1-31	1		
Robertson County	Jan. 1-31	6		
San Saba	Feb. 1-29	4		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Scurry County	Jan. 1-Feb. 29	11		
Smith County	Jan. 1-31	7		
Stephens County	Feb. 1-29	10		
Swisher County	Jan. 1-31	6		
Tarrant County—				
Port Worth	Dec. 1-Mar. 31	220		
Titus County	Dec. 1-Feb. 29	120		
Trinity County	Jan. 1-Feb. 29	3		
Upshur County	Jan. 1-Feb. 29	11		
Van Zandt County	Feb. 1-29	12		
Waller County	Feb. 1-29	1		
Ward County	Feb. 1-29	2		
Webb County—				
Laredo	Jan. 9	1		
Wharton County	Jan. 1-Feb. 29	34		
Wichita County	Jan. 1-Feb. 29	50		
Williamson County	Jan. 1-31	30		
Wilson County	Jan. 1-31	9		
Wise County	Jan. 1-31	1		
Wood County	Jan. 1-Feb. 29	20		
Young County	Jan. 1-31	1		
Total for State		1,645	1	
Utah:				
Cache County	Mar. 1-31	18		
Davis County	Dec. 1-Mar. 31	10		
Grand County	Mar. 1-31	1		
Rich County	Mar. 1-31	1		
Salt Lake County—				
Salt Lake	Dec. 1-Mar. 31	8		
Summit County	Nov. 1-Jan. 31	81		
Tooele County	Mar. 1-31	6		
Utah County	Oct. 1-Mar. 31	117		
Wasatch County	Dec. 1-Feb. 29	20		
Weber County	Nov. 1-Feb. 29	26		
Ogden	Dec. 1-Mar. 31	91		
Total for State		379		
Vermont:				
Newbury	Mar. 12-Apr. 18	10		
Total for State		10		
Virginia:				
Buchanan County	Feb. 1-29	1		
Caroline County	Jan. 1-31	4		In February, present.
Carroll County	Dec. 1-31	1		
Fauquier County	Jan. 1-Feb. 29	8		
Floyd County	Dec. 1-Feb. 29	13		
Franklin County	Feb. 1-29	20		
Giles County	Dec. 1-Feb. 29	83		In January, epidemic.
Goochland County	Jan. 1-31	1		
Grayson County	Feb. 1-29	7		
Hanover County	Jan. 1-Feb. 29	3		
Henrico County—				
Richmond	Jan. 5-Apr. 25	10		
Henry County	Jan. 1-Feb. 29			Epidemic.
King William County	Dec. 1-Feb. 29			Do.
Lee County	Dec. 1-Feb. 29	10		
Norfolk County—				
Norfolk	Feb. 22-Mar. 13	2		In City Hospital, Craney Island.
Orange County	Feb. 1-29			Present.
Patrick County	Jan. 1-31			Epidemic.
Pittsylvania County	Feb. 1-29	7		
Powhatan County	Dec. 1-31	10		
Pulaski County	Jan. 1-31	1		
Roanoke County	Dec. 1-Feb. 29	40		
Roanoke	To Dec. 13	9		
Russell County	Jan. 1-31	10		
Scott County	Dec. 1-Feb. 29	9		
Smyth County	Feb. 1-29	7		
Spottsylvania County	Feb. 1-29	1		In January, present.
Stafford County	Jan. 1-29	30		
Tazewell County	Dec. 1-31	27		
Warwick County—				
Newport News	Jan. 1-Apr. 30	3		
Wise County	Dec. 1-31	44		
Wythe County	Dec. 1-31			Present.
Total for State		361		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Washington:				
Seattle.....	Nov. 1-Mar. 31.....	121		
Spokane.....	Dec. 15-Apr. 18.....	205	2	
Tacoma.....	Dec. 15-Apr. 25.....	86		
Whatcom County.....	Feb. 15-Mar. 17.....	32		
Total for State.....		394	2	
West Virginia:				
Charleston.....	Mar. 1-31.....	2		
Total for State.....		2		
Wisconsin:				
Ashland County.....	Oct. 1-Dec. 31.....	1		
Barron County.....	Oct. 1-Dec. 31.....	3		
Brown County.....	Oct. 1-Dec. 31.....	17		
Chippewa County.....	Oct. 1-Dec. 31.....	16		
Clark County.....	Oct. 1-Dec. 31.....	16		
Columbia County.....	Oct. 1-Dec. 31.....	4		
Dane County.....	Oct. 1-Dec. 31.....	49		
Door County.....	Oct. 1-Dec. 31.....	8		
Douglas County.....	Oct. 1-Dec. 31.....	50		
Dunn County.....	Oct. 1-Dec. 31.....	7		
Eau Claire County.....	Oct. 1-Dec. 31.....	5		
Fond du Lac County.....	Oct. 1-Dec. 31.....	140		
Forest County.....	Oct. 1-Dec. 31.....	1		
Grant County.....	Oct. 1-Dec. 31.....	8		
Juneau County.....	Oct. 1-Dec. 31.....	2		
Kewaunee County.....	Oct. 1-Dec. 31.....	2		
La Crosse County—				
La Crosse.....	Dec. 15-May 2.....	92	1	
Lafayette County.....	Oct. 1-Dec. 31.....	3		
Manitowoc County—				
Manitowoc.....	Mar. 8-28.....	4		
Marathon County.....	Oct. 1-Dec. 31.....	9		
Marinette County.....	Oct. 1-Dec. 31.....	1		
Milwaukee County.....	Oct. 1-Dec. 31.....	34		
Milwaukee.....	Dec. 15-Apr. 25.....	22		
Monroe County.....	Oct. 1-Dec. 31.....	3		
Oneida County.....	Oct. 1-Dec. 31.....	18		
Outagamie County—				
Appleton.....	Jan. 18-25.....	1		
Pepin County.....	Oct. 1-Dec. 31.....	10		
Pierce County.....	Oct. 1-Dec. 31.....	6		
Polk County.....	Oct. 1-Dec. 31.....	1		
Portage County.....	Oct. 1-Dec. 31.....	1		
Racine County—				
Racine.....	Mar. 15-Apr. 25.....	26		
Rock County.....	Oct. 1-Dec. 31.....	2		
Beloit.....	Apr. 25-May 7.....	1		
Rusk County.....	Oct. 1-Dec. 31.....	1		
St. Croix County.....	Oct. 1-Dec. 31.....	1		
Sauk County.....	Oct. 1-Dec. 31.....	28		
Taylor County.....	Oct. 1-Dec. 31.....	23		
Vernon County.....	Oct. 1-Dec. 31.....	5		
Winnebago County.....	Oct. 1-Dec. 31.....	7		
Oshkosh.....	Jan. 1-25.....	1		
Wood County.....	Oct. 1-Dec. 31.....	5		
Total for State.....		684	1	
Wyoming:				
Laramie.....	Mar. 5-22.....	15		
Total for State.....		15		
Grand total, United States.....		16,774	41	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to May 15, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Oakland.....	Sept. 10-Dec. 22....	12	7	
Point Richmond.....	Nov. 27.....	1	.....	
San Francisco.....	Dec. 26-Feb. 17....	24	6	

*Plague cases are entered in the table under date of verification as plague. From January 1 to February 8 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to May 15, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. Crispin from Manassas and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.....	May 2	38,973	16					2	1	1					
Ann Arbor, Mich.....	do	14,509	9	1				1	1						
Augusta, Ga.....	Apr. 28	39,441	25	2	1	2						10		1	
Do.....	May 5	39,441	20		3	5						15			
Baltimore, Md.....	May 2	508,957	205	7	35	3	1	37	1	22	1	63	1	5	1
Bath, Me.....	do	10,477						2		1		1			
Bayonne, N. J.....	do	32,722							3	3		2			
Beaver Falls, Pa.....	do	10,054	0					1		1		4		1	
Berkeley, Cal.....	Apr. 25	13,214	9									9			
Biddeford, Me.....	May 2	16,145	7												
Binghamton, N. Y.....	do	38,647	13												
Boston, Mass.....	do	560,892	266	60	81	59	22	81	6	58	2	371	5		1
Braddock, Pa.....	do	15,561	7		1	1						7	1		
Bradford, Pa.....	do	15,029	5												
Brockton, Mass.....	do	40,063	10	2	2	1						4			1
Butte, Mont.....	Apr. 28	30,470	7					8		6		2			
Cambridge, Mass.....	May 2	91,886	37	6	3	2		14		9		49			
Camden, N. J.....	do	75,935	28	1	1	2		2		9		15			
Carbondale, Pa.....	do	13,536	9					1							
Charlotte, N. C.....	do	18,091	10		1							1		2	
Chicago, Ill.....	do	1,698,575	536	39	87	18		75	4	59	10	281	2	11	1
Chicopee, Mass.....	do	19,167	6					7				1			
Cincinnati, Ohio.....	May 1	325,902	110	9	14	1	2	7	2	8	1	42	4	4	
Cleveland, Ohio.....	do	381,768	133	32	13	3	1	9		7		69	3	25	1
Clinton, Mass.....	May 2	13,661	5					1				3			
Columbus, Ga.....	Apr. 25	17,614	6												
Do.....	May 2	17,614	10												
Covington, Ky.....	do	42,938	14									1			
Danville, Ill.....	do	16,354	7					1		2		8			
Dayton, Ohio.....	do	85,332	22		5		1	1		1		5		1	
Detroit, Mich.....	do	285,704	136					18	2	5	1				
Dunkirk, N. Y.....	do	11,616	5	1											
Elizabeth, N. J.....	Mar. 7	52,130	24		1			3		3		28			
Do.....	Mar. 14	52,130	28		2		1	6		9		57		1	
Do.....	Mar. 21	52,130	30		4		2	6		12		42			
Do.....	Mar. 28	52,130	20		2	1		5	1	5		81			
Do.....	Apr. 4	52,130	21		4	1	1	3		5		24			
Do.....	Apr. 11	52,130	25		4	2		6		6		14			
Do.....	Apr. 18	52,130	24		1	1	1	5		2		16			
Do.....	Apr. 25	52,130	14		4	2	2	6		1		14			

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States census, 1900.	Total deaths from all causes	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Elkhart, Ind.	May 2	15,184	4									22		3	
Elmira, N. Y.	do.	35,672	7			1		1				9			
Erie, Pa.	Apr. 30	52,783	28	3	1	3	1	6							1
Evansville, Ind.	May 2	59,007	23		2	3		2		1					
Everett, Mass.	do.	24,336	9		1			5		1	1	32			
Fall River, Mass.	do.	104,863	52	4	4			2		1		1			
Findlay, Ohio	do.	17,613	7	2	2										
Fort Wayne, Ind.	do.	50,947	9					3		1				2	
Galesburg, Ill.	do.	18,607	1					1							
Galveston, Tex.	May 1	37,789	17	3	2										
Gloicester, Mass.	Apr. 18	26,121	2		1										
Do.	May 2	26,121	4												
Grand Rapids, Mich.	May 2	87,565	35	2	1	1	1	8		1		145		4	
Greensboro, N. C.	do.	10,035	3		1							6			
Greenville, S. C.	Apr. 25	11,860	3							1					
Haverhill, Mass.	May 2	37,175	12	3	1	1		2		4		3		2	
Hoboken, N. J.	do.	59,364						9		3		5			
Hyde Park, Mass.	do.	13,244	9	4	2							8			
Indianapolis, Ind.	May 3	169,164	61		9	3		2		4		14			2
Jacksonville, Fla.	May 2	28,429	18		2		2			1					
Jacksonville, Ill.	Apr. 18	15,078	12					1							
Do.	Apr. 25	15,078	9					1							
Do.	May 2	15,078	8												
Jersey City, N. J.	May 3	206,433	86	2	14			49	1	6	3	66			
Johnstown, Pa.	May 2	35,936	13		1			7		4		19		5	
Kalamazoo, Mich.	Apr. 25	24,404	9	3				3						3	
Do.	May 2	24,404	14	2	2	1	1	1						4	
Kansas City, Kans.	do.	51,418	22	4		2		2	1			2		3	
Kansas City, Mo.	do.	103,752	58		6		2	2		5		23		3	
Kearny, N. J.	do.	10,896	6							3		9		4	
Kingston, N. Y.	do.	24,535	8												
Knoxville, Tenn.	do.	32,687			2										
La Fayette, Ind.	May 4	18,116	5									12			1
Lawrence, Mass.	May 2	62,559	27	2	2	3	2	1				4			
Lebanon, Pa.	do.	17,628	10	1				2				5			
Lexington, Ky.	do.	26,369	13		3		1					8			
Los Angeles, Cal.	Apr. 18	102,479	67	6	14	1	1	5	1	8		26	1		
Do.	Apr. 25	102,479	67	9	17	3	1	5	1	3		8			
Lowell, Mass.	May 2	94,969	40	2	2			1		2	1	20			
Lynn, Mass.	Apr. 25	68,513	29		2	2		7				1			
Malden, Mass.	May 2	33,664	10	1				2		1		50			
Manchester, N. H.	do.	56,987	16	1	1	1	1	1		2		1			
Manitowoc, Wis.	do.	11,786	3		1										
Medford, Mass.	do.	18,244	4	2				1		1		18			
Milwaukee, Wis.	do.	285,315	76	25	11	5	2	3		4		18	1	3	1
Mobile, Ala.	Apr. 25	38,469	21		3					1					
Montclair, N. J.	May 2	13,962	9												
Montgomery, Ala.	May 1	30,345	22		4			1				16			
Mount Vernon, N. Y.	May 2	21,228						1				1			
Nanticoke, Pa.	May 4	12,616	6					5		3					
Nashville, Tenn.	May 2	80,865	36	2	4	2	1					8	1		4
Newark, N. J.	do.	246,070	98		12	4		61	1	15	1		1		1
New Bedford, Mass.	do.	63,442	23	4	2			4		2		23			
Newburyport, Mass.	do.	14,478	7			2	1							6	
New Orleans, La.	do.	278,104	166	15	18	8	1	16	1	10	1	4			
Newport, R. I.	Apr. 11	22,441	5					1		1					
Do.	Apr. 18	22,441	10					1							
Do.	May 2	22,441	4					1							
Newton, Mass.	do.	33,587	14	1						10	1	19		1	
New York, N. Y.	do.	3,437,202	1,500	482	178	36	8	855	60	425	425	1,65	41	27	
Niagara Falls, N. Y.	do.	19,457	13			3	1	3		1		8			
Norristown, Pa.	do.	22,265	5	3				1		1		4			
North Adams, Mass.	do.	24,200	7	1		1						1			
Northampton, Mass.	do.	18,643	6					2		2		6			
Onconta, N. Y.	do.	7,147	3												
Orange, N. J.	do.	24,141	10	4			1	4		3					

a Intervening week previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Ottumwa, Iowa	May 2	18,197	11	1								16		2	
Palmer, Mass.	do	7,801	2									1			
Perth Amboy, N. J.	Feb. 1	17,699	9					1		1	1				
Do	Feb. 8	17,699	5		1	1		2		1					
Do	Feb. 15	17,699	8					4							
Do	Feb. 22	17,699	9					2		1					
Do	Feb. 29	17,699	2					2							
Philadelphia, Pa.	Apr. 18	1,293,697	496	140	56	79	13	75	8	71	12	424	9	22	9
Do	Apr. 25	1,293,697	499	119	70	95	13	52	6	54	9	508	10	38	1
Fittsburg, Pa.	May 2	321,616	140	25	10	38	1	16	1	12	3	175	8	14	
Pittsfield, Mass.	Apr. 25	21,766	11					3							
Do	May 2	21,766	10					4	1						
Plainfield, N. J.	do	15,369	5	1		1		1		3		15		1	1
Port Huron, Mich.	do	19,158	6												
Portsmouth, N. H.	do	10,637	1	1	1			1							
Portsmouth, Va.	Apr. 28	17,427	6		1					1		2			
Do	May 5	17,427	8					3				1			
Providence, R. I.	May 2	175,597	67	4	7	19		6	1	9	2	7	7		
Racine, Wis.	do	29,102	10	6	1			3							
Reading, Pa.	May 4	78,961	19		1	2		13	1			4			
Richmond, Va.	May 2	85,050	38	6	4	5	1	1		2		10		8	
Rockford, Ill.	do	31,051	2							1					
Rock Island, Ill.	do	19,493	2												
Rutland, Vt.	do	11,499	4												
Saginaw, Mich.	Apr. 25	42,345	15	1	1	1		1		1		1			
Do	May 2	42,345	15									51		13	
St. Louis, Mo.	do	575,238	180	21	31	4		31	3	19	2	3			
San Antonio, Tex.	do	53,321	18		3	5						1			
Sandusky, Ohio.	Mar. 25	19,664	9		1	3		1				1			
Do	Apr. 25	19,664	3		1	10						1			
Do	May 2	19,664	3												
San Francisco, Cal.	Apr. 25	342,782	120	15	13	2		8		17	4	40			
Scranton, Pa.	May 2	102,026	33	1	2			10		2		12			
Somerville, Mass.	do	61,643	20	3	6	1		5		1		26			
South Bend, Ind.	do	35,999	18					5	2						
South Omaha, Nebr.	do	26,001	3					3	1						
Spokane, Wash.	Apr. 25	38,848	29		2			5		12		8			
Springfield, Ill.	Apr. 30	34,159	6							1					
Springfield, Mass.	May 2	62,059	18	2	1			1		4		4			
Springfield, Ohio	do	38,253	10	3	2										
Steelton, Pa.	do	12,068	3			4	1	2				1			
Tacoma, Wash.	Apr. 25	37,714	14		3			1				2			
Taunton, Mass.	May 2	31,036	15					8	1						
Terre Haute, Ind.	do	36,675	24		3	1	1					2			
Titusville, Pa.	do	8,244	1									4			
Topeka, Kans.	do	33,608	10	2	2			2				1			
Trenton, N. J.	do	33,307				9	1			3					
Waltham, Mass.	do	23,481	8	1	1	2		3				6			
Washington, D. C.	do	278,718	121	18	18	1	1	6		5	1	55		15	
Wheeling, W. Va.	Apr. 25	38,878	8		2	1		2							1
Wichita, Kans.	May 2	24,671		8								12			
Wilkes-Barre, Pa.	Apr. 24	51,721	17		1	1		6	1	4		6			
Do	May 1	51,721	19			3		2	1	5		8		1	
Williamsport, Pa.	May 2	28,757	3					6							
Wilmington, Del.	do	76,508	22			1				4	1				
Winona, Minn.	Apr. 18	19,714	5		1										
Do	May 2	19,714	4												
Woburn, Mass.	do	14,254	2					6				1			

a Intervening weeks previously reported.

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, April 23, 1907.]

CHOLERA.

KOREA.—March 25. The German consul at Seoul has removed sanitary police inspection of vessels from Moji.

PLAGUE.

EGYPT.—April 9. Plague regulations in force at ports in Egypt against arrivals from Verawal.

SPAIN.—April 8. Plague announced as present in Guayaquil.

BARBADOS.

Report from Bridgetown—Inspection of vessels—Sanitary conditions.

Acting Assistant Surgeon Urquhart reports, April 25:

Week ended April 25. Bills of health were issued to 6 steamships, having a total of 238 members of crews and 75 passengers.

The sanitary condition of this port remains good. No cases of yellow fever have been reported on the island since the case that died April 14.

No quarantinable diseases were reported during the week for the port or island.

BRAZIL.

Reports from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox—Summary of plague and smallpox—Smallpox on steamship Avon at Bahia.

Acting Assistant Surgeon Stewart reports, April 9 and 18:

Week ended April 6. Vessels inspected and received bills of health: March 30 the British steamship *Royal Prince*, for New Orleans, La., with a cargo of coffee, no passenger from this port and no change in the personnel; this vessel had passengers from the River Plate and Santos, but none from this port; on the same date the British steamship *Italian Prince*, for New York, with a cargo of coffee, no change in the personnel, and with no passengers; on the same date the British steamship *Heronspool*, for Tampa, Fla., with water ballast, no change in personnel, and no passengers; April 2 the British steamship *Pontiac*, for New York, with coffee, no passengers, and no change in

the crew personnel, and on the same date the British steamship *Byron*, for New York, with cargo of coffee, 2 new members of the crew signed on here, and with 8 cabin and 13 steerage passengers. No other vessels left this port for United States ports during the period under report.

Mortality—Plague and smallpox.—Week ended April 5, 1908. Total deaths, 332. No cases or deaths due to yellow fever. Bubonic plague caused 1 death, with no new reported cases, and smallpox caused 53 deaths, with 152 new reported cases during the week. At the close of the week there were in the Hospital São Sebastião 165 cases of smallpox under treatment.

Week ended April 12. Vessels issued bills of health: April 8, the German steamship *Seiglinde*, for New York, in cargo of coffee, with 3 cabin and 8 steerage passengers from this port to New York, and with no change in the personnel of the crew; April 9, the Spanish bark *Irene*, for Brunswick, Ga., in stone ballast, with no passengers and with no change in the crew personnel. No other vessels left this port during the week bound for United States ports.

Mortality—Plague and smallpox.—Week ended April 12, 1908. No deaths nor cases due to yellow fever. Bubonic plague caused no deaths, but one new case was reported. Smallpox caused 51 deaths, with a report of 88 new cases. At the close of the week there were in the Hospital São Sebastião no cases of yellow fever or plague under treatment, but there were 153 cases of smallpox under treatment.

Cases and deaths due to smallpox from January 1 to April 12.

1908.	Cases.	Deaths.	1908.	Cases.	Deaths.
January 5	32	15	March 8	38	23
January 12	14	13	March 15	87	21
January 19	39	13	March 22	96	46
January 26	24	14	March 29	100	24
February 2	29	13	April 5	152	83
February 9	30	20	April 12	88	51
February 16	22	16			
February 23	47	4	Total	963	384
March 1	65	28			

It will be seen by the following table that bubonic plague instead of increasing this year has very sensibly diminished:

1908.	Cases.	Deaths.	1908.	Cases.	Deaths.
January 5	4	1	March 8	0	0
January 12	3	0	March 15	1	1
January 19	1	0	March 22	3	0
January 26	5	0	March 29	0	0
February 2	4	0	April 5	0	1
February 9	1	0	April 12	1	0
February 16	1	1			
February 23	1	0	Total	25	4
March 1	0	0			

Many of the reported cases of bubonic plague proved not to be plague, which accounts for the seemingly low death rate.

Telegraphic information states that the R. M. S. *Arcon*, which left this port April 9, on arrival at Bahia, Brazil, had a case of smallpox among the immigrants taken on in this port. She arrived there April 11.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports as follows:

Week ended April 30. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very good.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 24	Mobila.....	New Orleans.....	49	18	20

CHINA.

Report from Hongkong—Quarantine restrictions—Plague—Small-pox—Inspection of vessels.

Acting Assistant Surgeon Hough reports, March 14:

Week ended March 14. Restrictions enforced by Hongkong remain as reported on February 15. Restrictions enforced against Hongkong remain as reported February 15. Quarantinable diseases: Plague, 2 cases, 2 deaths; smallpox, 33 cases, 29 deaths.

Vessels inspected and granted bills of health, 7.

COLOMBIA.

Report from Cartagena—Sanitary inspection service established.

Consul Manning reports, April 13:

The Government of Colombia has issued a decree creating the office of sanitary inspector for the ports of Cartagena, Savanilla, and Santa Marta.

The Government desires information as to the special requirements of each port in the matter of sanitation, so as to effect an improvement of conditions.

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports as follows:

Week ended April 25. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 19	Bertha.....	New Orleans.....	24	1	0
19	Limon.....	Boston.....	44	1	0
20	Sibiria.....	New York.....	55	84	0
22	Katie.....	Mobile.....	23	0	0
22	Ellis.....	New Orleans.....	52	1	31
23	Origen.....	do.....	26	0	0
24	Miami.....	New York.....	47	15	0
25	Hispania.....	Mobile.....	20	0	0
25	Bluefields.....	New Orleans.....	23	4	0
25	Citta di Morina.....	Ponce, P. R.....	83	40	138

Three bills of health for Panaman ports were viséed, and certificates were given to 30 passengers going to Colon.

CUBA.

*Report from Cienfuegos—Inspection and fumigation of vessels—
Summary for month of April.*

Acting Assistant Surgeon Marsillan reports, May 4:

Week ended May 2.

Vessels inspected.....	3
Vessels inspected and fumigated.....	4
Bills of health issued.....	7
Members of crews inspected.....	222
Passengers inspected, steerage, in transit.....	1
Immune certificates issued.....	2

No quarantinable disease has been reported in this district during the week.

Month of April.

Vessels inspected.....	19
Vessels inspected and fumigated.....	14
Bills of health issued.....	33
Members of crews inspected.....	922
Members of crews inspected landed at this port.....	1
Passengers inspected.....	9
Immune certificates issued.....	8

Report from Habana—Inspection and fumigation of vessels—Health certificates issued to passengers for Southern ports.

Passed Assistant Surgeon Amessee reports, May 4:

Week ended May 2.

Vessels inspected and bills of health issued.....	20
Vessels not inspected and bills of health issued.....	4
Members of crews of outgoing vessels inspected.....	909
Members of crews of outgoing vessels not inspected.....	199
Passengers of outgoing vessels inspected.....	950
Passengers of outgoing vessels not inspected.....	141
Certificates of immunity to yellow fever issued.....	60
Vaccination certificates issued for Colon.....	8
Vessels fumigated prior to sailing.....	7

Health certificates were issued to 156 passengers bound for Southern ports and to 84 persons en route to New York.

No cases of yellow fever were reported in the city or Province of Habana during the week.

Report from Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, April 29:

Week ended April 25.

Bills of health issued to 6 vessels bound for the United States. No quarantinable disease reported.

ECUADOR.

Report from Guayaquil—Summary of plague since outbreak—Plan of work for preventing spread—Prophylactic inoculation—Treatment of outgoing traffic.

Passed Assistant Surgeon Lloyd reports, April 18:

It is estimated that since February 9, the date of the first recognized case of plague, there have been 450 cases with more than 200 deaths.

The special sanitary commission named by the president of Ecuador to combat plague, yellow fever, and smallpox has taken over the lazaretto formerly used for yellow fever patients and has purchased another building which is well adapted for plague cases. Two additional pavilions for plague cases and a separate pavilion for smallpox are being erected.

The plan of the work as at present in operation is the following:

(a) Disinfection of houses where cases of plague and yellow fever have occurred; disinfection of houses where dead rats have been found.

The disinfection of houses where cases of smallpox occur will also be done as soon as a place is provided for such patients. So far it has been impossible to meet all the demands for disinfection. Houses in which cases have occurred are first disinfected with sulphur, and later the worst rooms are mopped with bichloride and then whitewashed.

(b) Danysz's virus. The supply has been limited.

(c) Poisoning rats with arsenic. Nearly all houses in Guayaquil have double walls, and rats live between these walls in large numbers. The practice is to cut a small hole in one of the walls, place the poison on one of the cross beams in the vicinity of the runways, and close the hole with cleats and board, which may be easily removed. In this way the poison is completely out of reach of children, and in a good place for rats to eat it. The board can be easily removed and the bait renewed.

(d) Destroying breeding places of mosquitoes by draining, kerosene, crude petroleum, wire netting on tanks, etc.

(e) Making permanent openings for light and air in dark and badly ventilated rooms.

(f) General cleaning of houses and yards and burning of refuse removed.

(g) Inoculation with Yersin serum and Haffkine's prophylactic. In houses where there have been plague cases or dead rats the practice is to inoculate with both the serum and the prophylactic. In houses where no cases have occurred or where dead rats have not appeared

Haffkine's prophylactic alone is used. Between twelve and fifteen thousand people have been inoculated to date, many of them with both serum and prophylactic.

(h) Isolation of plague, yellow fever, and smallpox. The commission hopes to isolate all plague cases in the near future, but visitors will be allowed two days in the week, in limited numbers, and on condition that they are twice inoculated with Haffkine. Yellow fever is imperfectly isolated at present, but this will be corrected; no attempt has been made to isolate cases of smallpox, but a building is under construction to house such cases.

Our experience with Yersin's serum as a curative leaves no doubt of its efficacy if used in the beginning of the attack; after three or four days it is almost useless.

Outgoing traffic is being reestablished by fumigation of vessels and disinfection of baggage.

GERMANY.

Report from Berlin—Precautions against importation of smallpox from Russia.

The following was received from Consul-General Thackara, under date of April 22:

The smallpox epidemic in certain districts of Russia near the Prussian frontier has induced the minister of public works to issue an instruction calling for the strict observance of sanitary measures. In view of the fact that several cases have already occurred in the district of Wreschen, orders have been given to disinfect the fourth-class railway cars running from Posen and used for the transportation of Russian season laborers. These cars are not only to be dry cleaned at the station of arrival, but also to be washed out with suitable disinfecting solutions. The railway employees at the stations as well as the officials on the trains running from the frontier stations Stalkowo and Skalmierzyce and the employees living in Posen, Ostrowo, Lissa, and Skalmierzyce must be vaccinated by the proper medical officers of the district. The requisite lymph is being supplied free of charge by the Royal Vaccination Institution at Oppeln. The washing out of the railway cars is to be continued until the government in Posen is able to issue a statement that all further danger of a spread of the disease has ceased.

GUATEMALA.

Report from Puerto Barrios, fruit port.

Acting Assistant Surgeon Wailes reports as follows:

Week ended April 29. Present officially estimated population, 250. General sanitary condition of this port and the surrounding country during the week, good. No quarantinable disease present.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 24	John Wilson.....	17	0	0	.....
29	Corinto.....	29	27	.....	.....

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that during the week ended April 22, 165 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

HONDURAS.

Report from Ceiba, fruit port—Mosquitoes abundant—Municipal order.

Acting Assistant Surgeon Jumel reports as follows:

Week ended April 28. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 22	Carib II	7	1	0	0
24	Rodina	33	4	0	0
25	Viator	17	1	0	0
27	Harald	18	0	0	0
27	Marietta di Giorgio	20	0	0	0

Reports from Puerto Cortez, fruit port—Stegomyia calopus present—Water tanks oiled.

Acting Assistant Surgeon Ames reports as follows: Week ended April 11. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country, excellent. Antimosquito work continues. Few *Stegomyia calopus* found.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 7	Mobilla	New Orleans	49	9	3
8	Ulstein	do	15	0	0
9	Helen	Mobile	22	1	0

NOTE.—Temperature taken of all persons on board above-named vessels prior to sailing.

Week ended April 18. General sanitary condition of this port and the surrounding country, very good. Few *Stegomyia calopus* found.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 12	Bodo	Mobile	17	0	0
15	Hobill	do	16	0	0
16	Alabama	do	17	0	0
16	Corinto	New Orleans	29	3	0

Week ended April 25. General sanitary condition of this port and the surrounding country, very good. Antimosquito work continues. Few *Stegomyia calopus* found.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 20	Helen.....	Mobile.....	22	6	0
22	Utstein.....	New Orleans.....	15	0	0
23	Harald.....	Mobile.....	18	0	0
23	Bodo.....	do.....	18	1	0
24	John Wilson.....	New Orleans.....	17	0	0

NOTE.—Temperature taken of all persons on board above-named vessels prior to sailing.

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports as follows:

Week ended April 25. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

There is less malarial fever and other sickness than I have known here at this season during the past three years. Thorough cleaning and other sanitary measures have been carried out.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
	Rosina.....	New Orleans.....	33	0	0

ITALY.

Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Italy.

Assistant Surgeon Wollenberg reports, April 20:

Week ended April 18.

Vessels inspected at Naples and Palermo.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Apr. 15	Madonna.....	New York.....	243	40	360
15	Italia.....	do.....	143	15	180
17	König Albert.....	do.....	107	10	160
18	Vincenzo Bonanno.....	do.....			
	Total.....		493	65	690

PALERMO.

Apr. 17	Italia.....	New York.....	107	150	55
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Apr. 15	Madonna	8					8
15	Italia	4		5			9
17	König Albert	4		2		1	7
18	Vincenzo Bonanno						
	Total	16		7		1	24

PALERMO.

Apr. 17	Italia	9		6		1	16
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JAPAN.

Reports from Yokohama—Inspection of vessels—Examination of emigrants, March, 1908—Smallpox at Yokohama abated—Smallpox at Moji—Summary of smallpox in Japan from January 1 to March 31—Plague and plague-infected rats at Osaka.

Passed Assistant Surgeon Cumming reports, March 31 and April 14:

During the week ended March 28, 3 vessels having an aggregate personnel of 376 members of crew and 183 passengers were granted bills of health.

Of these vessels 1 was bound to Manila, 1 to Portland, Oreg., and 1 to Tacoma.

During the month of March 450 intending steerage passengers to ports of the United States or their possessions were examined with reference to their freedom from loathsome or dangerous contagious diseases, of whom 17 were rejected, 114 advised to wait for treatment, 319 passed, and 295 certified on the manifests.

Three hundred and seventy-seven persons were bathed, of whom 45 were sailors. Thirty-seven were bound to Canada. Nine hundred and thirty-seven pieces of baggage were disinfected.

The smallpox epidemic has subsided, only 10 cases with 4 deaths having been reported last week and no cases for the past 3 days.

The disease is epidemic in Moji and neighboring towns. It is reported that there are 700 cases in the district.

During the two weeks ended April 11 bills of health were issued to 8 steamships having an aggregate personnel of 709 members of crews and 637 passengers.

The steamships *Tudor Prince* and *Verona*, bound for New York, were fumigated to destroy rats. The steamship *Jason*, for Cebu, and the passenger liner *Nikko Maru* were fumigated throughout.

All steerage passengers and members of crews embarking here were as usual bathed and their effects were disinfected.

The smallpox epidemic is nearly over here, but I consider Moji a danger point.

Official statistics for the period January 1 to March 31 show 14,368 cases of smallpox for the Empire, including 5,548 in Hiogo ken (Kobe prefecture), 2,621 in Osaka, and 1,364 in Tokyo, with many in all kens except Kagoshima, with 1 case only, and Miyagi, Akita, and Okinawa, where there are no cases.

During the same period there have been 35 cases of plague at Osaka, with 3,159 infected rats found. Three hundred and one infected rats have been found in Nagasaki, Hiogo (Kobe), and Kanagawa prefecture.

Examination of emigrants.

Number of emigrants per steamship *Korea* recommended April 14 for rejection: For Honolulu, 5; advised to wait, 23.

Per steamship *Kaga Maru*, April 15: For Seattle, recommended for rejection, 3; advised to wait, 13.

Report from Kobe—Inspection of vessels—Examination of emigrants—Decrease of smallpox at Kobe—Plague and smallpox at Osaka.

Temporary Acting Assistant Surgeon Slade reports, April 7:

During the week ended April 4, 2 supplemental bills of health were granted to 2 steamships.

There were inspected 121 members of crews and 16 steerage passengers. Manifests were viséed for 4,629 pieces of freight, amounting to 311 tons. There were three persons (members of crews) vaccinated. One compartment of 1 vessel was disinfected.

The official returns of infectious diseases for the week show that there were reported in Kobe 4 cases of smallpox with 6 deaths.

The report from Osaka for the week ended March 28, shows 1 case of plague with 1 death, and 190 cases of smallpox with 129 deaths.

The decrease in number of cases of smallpox in Kobe was very marked. The report of the disease from Osaka for the previous week shows a decrease of 48 cases.

Report from Nagasaki—Examination of emigrants.

Sanitary Inspector Bowie reports:

Number of emigrants per steamship *Korea* recommended April 7 for rejection, 13. Per steamship *Hongkong* from Shanghai, 2.

MEXICO.

Report from Coatzacoalcas—Inspection of vessels.

Acting Assistant Surgeon Thompson reports, April 30:

Two weeks ended April 29. Inspected 28 steamships bound for the United States.

No quarantinable disease was recorded during the period covered by this report.

Report from Progreso—Inspection and fumigation of vessels—Sanitary conditions satisfactory.

Acting Assistant Surgeon Harrison reports, April 25:

During the period April 14 to April 25, no quarantinable disease was reported, and the general sanitary conditions were satisfactory, although the weather was hot and very dry, no rain having fallen for several months.

Bills of health were issued to 5 vessels, 3 of which were fumigated.

Reports from Veracruz—Inspection and fumigation of vessels—Health conditions and sanitary work.

Acting Assistant Surgeon Jacobs reports, April 26 and May 3:

Week ended April 25. Five vessels were inspected and fumigated and 3 vessels inspected without further treatment. The general health and sanitary conditions of Veracruz and vicinity are fair. The city authorities have begun the work of filling in low ground and ditching in the outskirts of the city, preparatory to the coming wet season. Smallpox is present, the last case being reported April 13. No other quarantinable diseases were reported during past week. Week ended May 2. No quarantinable disease was reported during the week. Five vessels were inspected and 7 inspected and fumigated during the week.

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows:

Week ended April 28. General sanitary condition of this port and the surrounding country during the week, good. Present officially estimated population, 4,954.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 22	Mount Vernon.....	Mobile	20	0	0
23	Fort Morgan.....	do	22	1	0
23	Frutera	New York via Santa Marta.....	25	1	0
24	Taunton	New Orleans	23	0	0
27	Oracabessa	do	47	0	0

PERSIA.

Report from Teheran—Cholera extinct at Kerbela—Plague diminishing at Jiddah—Quarantine at Gulf ports replaced by medical inspection.

The following is received from the American Legation at Teheran, under date of March 30:

A note from the Persian minister of foreign affairs, dated March 28, states that information has reached the sanitary council that there is now no cholera at Kerbela, and that the plague at Jiddah has almost disappeared. In consequence orders have been sent to the different stations removing the quarantine in Persian Gulf ports and substituting medical inspection in its place.

PERU.

*Reports from Callao—Inspection of vessels—Plague in Chilean ports—
Smallpox abated in Lima—Status of plague in Peru.*

Assistant Surgeon Wightman reports, April 7 and 13:

Week ended April 4.

Two vessels were dispatched, the German steamship *Anubis*, with a crew of 63, 15 cabin passengers and 38 steerage, and the Brazilian training-ship *Benjamin Constant*, with a crew of 410.

Plague in Chile is reported as follows: Valparaíso, 5 cases, with 3 deaths, in two weeks ended March 21; Antofagasta, 12 cases, with 4 deaths, in two weeks ended March 25; still present in Iquique and Arica.

Smallpox has much abated in Lima, but is still present in that city, and there are also a few cases in Callao.

Plague in Peru is reported as follows by the Director de Salubridad:

Locality.	Cases Mar. 26.	New.	Recovered.	Died.	Remaining Apr. 2.
Lima	6	3	2	1	6
Callao	4	2	1	1	4
Chosica	2	6	1	4	3
Trujillo	72	19	7	11	73
Ferrenafe	5	2	.....	.....	7
Catacaos	3	1	2	.....	2
Eten	4	6	2	1	7
Chepen	1	.....	.....	1	.....
Mollendo	2	1	.....	.....	2
Monsefu	1	.....	.....	.....	1
Chiclayo	6	2	.....	1	7
Sullana	1	.....	.....	.....	1
Hualgayoc .....	.....	10	.....	6	4
Sta. Eulalia (Huarochiri) .....	.....	1	.....	.....	1

Santa Eulalia is a village on the railroad from Lima.

Week ended April 11. Three vessels dispatched, with an aggregate personnel of 125 crew, 105 cabin and 48 steerage passengers. Two fumigated before departure.

From Chile the following is reported by bills of health: Valparaíso, clean, April 1; Antofagasta, 20 cases of plague, with 3 deaths, in two weeks ended April 4; Iquique, plague present April 6; Arica, plague present April 7.

No statistics on plague in Peru have been received since my last report.

PHILIPPINE ISLANDS.

*Reports from Manila—Cholera abating in Manila and the provinces—
Opium prohibition—Measles on transports—Inspection of vessels.*

Chief Quarantine Officer Heiser reports, March 20 and 24.

Week ended March 14. At Manila 1 case of cholera occurred, with 2 deaths, and 2 cases of smallpox, with 2 deaths.

During the week consular bills of health were issued as follows: March 10, the United States army transport *Dix*, with 137 in the crew and 9 passengers, was granted a bill of health for Seattle via Nagasaki. All persons on board were inspected at the hour of sailing. March 13 the British steamship *Teucer*, with 90 in the crew, en route from Glasgow to Seattle and Tacoma, was granted a bill of health, after the

usual inspection. March 12, the British steamship *Taiyuan*, with 75 in the crew and 20 passengers, en route from Hongkong to Zamboanga, was granted a supplemental bill of health after the usual inspection. March 14, the British steamship *Kennebec*, with 51 in the crew, en route from Shanghai to Boston and New York via Cebu, was granted a supplemental bill of health. The cargo was certified and the personnel inspected prior to sailing.

Week ended March 21. In Manila there was 1 case of cholera, with 1 death.

Opium prohibition.—The act of Congress which forbids the use of opium in the Philippine Islands, except for strictly medicinal or scientific purposes, went into effect March 1, 1908. So far as can be learned, no especial hardship has been caused by the operation of the law. For instance, more than 200 Chinese were treated at the San Lazaro Hospital for the opium habit, and of these comparatively few suffered very much from the gradual withdrawal of the drug, and more than 75 per cent were discharged as cured from that hospital after three weeks' treatment. It is yet too early to state whether the conditions are as favorable as the surface indications seem to show, there being, of course, always a possibility that considerable opium is stored away, or that the same is being smuggled into the country. It may, however, be stated with a reasonable degree of certainty, with regard to the patients treated at the San Lazaro Hospital, that among all those who were accustomed to take the drug by means of the pipe, there was little difficulty in giving up the habit, but with those who took it by mouth it was more difficult, and those who had been in the habit of using it hypodermically were found to suffer most upon its withdrawal.

Cholera.—During the week only one case of cholera was reported for the city of Manila. In view of the fact that the total of deaths from all causes during the past few weeks has dropped to about the normal for this period of the year, it is believed that cholera has practically disappeared in the city.

There has also been a great reduction in the number of cholera cases reported for the past week in the provinces, the total number not reaching over 10 in the entire archipelago.

Measles.—The transport *Crook*, which arrived here March 18, had a number of cases of measles on board during the voyage from San Francisco, one case being detected among the first-cabin passengers at the time of the vessel's arrival. It is noteworthy, however, that during the past five years practically all the transports which have sailed from the United States with a regimental organization aboard have had measles occur before reaching the Philippines. A rather severe outbreak of this disease, indirectly traceable to transport infection, occurred in Manila last December, and made it necessary to close some of the public schools of the city.

During the week consular bills of health were issued as follows: March 16 the British steamship *Mombasa*, en route from Sabang to Cebu, with 31 in the crew, was granted a supplemental bill of health, after the usual outgoing inspection. March 17 the United States Army transport *Buford*, with 152 in the crew and with 671 passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. The crew and steerage passengers were bathed and their effects were disinfected at Mariveles. At request of Army, on account of measles, the vessel was disinfected twice during her stay in port. All cargo and

baggage was either disinfected or passed, and so certified. All persons on board were inspected immediately prior to sailing. March 17 the French steamship *Louqsor*, with 82 in the crew and with 16 passengers, en route from Yokohama to Cebu, was granted a supplemental bill of health. All persons on board were inspected at the hour of sailing. March 17 the British steamship *Tsinan*, with 70 in the crew and with 51 passengers, was granted a supplemental bill of health for Zamboanga, after inspection of the personnel. March 18 the Norwegian steamship *Skogstad*, with 26 in the crew, en route from New Castle to Cebu, was granted a supplemental bill of health, after an inspection of the vessel and personnel.

Quarantine transactions of the Service in the Philippine Islands during the month of February, 1908.

Port of Manila.

Bills of health issued	340
Vessels inspected	313
Passengers on arriving boats inspected	6,994
Persons vaccinated	34
Members of crews on arriving steamships inspected	9,288
Members of crews on arriving sailing vessels inspected	1,051
Persons quarantined for observation, suspects and contacts	40
Persons bathed and effects disinfected	220
Persons remaining in quarantine from January	40
Persons in quarantine	40
Vessels remaining in quarantine from January	1
Vessels in quarantine	1
Steamships disinfected	1
Steamships partially disinfected	1
Steamships fumigated to exterminate vermin	6
Sailing vessels fumigated to exterminate vermin	5
Pieces of baggage disinfected	313
Pieces of baggage inspected and passed	58

OUTGOING.

Vessels remaining in quarantine from January	2
Vessels entering quarantine during the month	111
Vessels remaining in quarantine February 29	6
Steamships sailing without quarantine inspected and passed	110
Sailing vessels sailing without quarantine inspected and passed	68
Steamships disinfected	1
Persons remaining in quarantine from January	93
Members of crews quarantined	3,510
Passengers quarantined	1,615
Persons remaining in quarantine February 29	204
Members of crew on vessels inspected	8,161
Passengers on vessels inspected	5,278
Members of crews bathed and effects disinfected	172
Passengers bathed and effects disinfected	1,100
Pieces of baggage disinfected	3,671
Pieces of baggage inspected and passed	2,599
Pieces of miscellaneous cargo certified	29,840

Port of Iloilo.

Bills of health issued	9
Vessels inspected	85
Passengers on arriving vessels inspected	597
Members of crews on arriving steamships inspected	1,825
Members of crews on arriving sailing vessels inspected	470

Port of Cebu.

Bills of health issued	3
Vessels inspected.....	34
Passengers on arriving vessels inspected.....	289
Members of crews on arriving steamships inspected.....	860
Members of crews on arriving sailing vessels inspected.....	48
Steamship fumigated to exterminate vermin.....	1
Sailing vessels fumigated to exterminate vermin.....	3

Port of Cavite.

Bills of health issued	2
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Port of Olongapo.

Vessel inspected.....	1
Members of crews on arriving steamships inspected.....	221

Port of Zamboanga.

Number of vessels inspected.....	14
Passengers on arriving vessels inspected.....	465
Members of crews on arriving steamships inspected.....	964
Members of crews on arriving sailing vessels inspected.....	31

Port of Jolo.

Vessels inspected	3
Passengers on arriving vessels inspected.....	32
Members of crews on arriving steamships inspected.....	137

**FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND
CITIES—UNTABULATED.**

ARGENTINA—Rosario de Santa Fé.—Month of February, 1908. Estimated population, 153,133. Total number of deaths, 297, including measles 1, diphtheria 1, enteric fever 15, whooping cough 4, scarlet fever 5, and 27 from tuberculosis.

BRAZIL—Sao Paulo, Santos, and Campinas.—Week ended March 29, 1908. Estimated population, 300,000. Total number of deaths, 134, including enteric fever 3, measles 3, scarlet fever 1, leprosy 1, and 7 from tuberculosis.

Week ended April 5, 1908. Total number of deaths, 184, including measles 5, enteric fever 2, whooping cough 1, and 12 from tuberculosis.

CANADA—Ontario, Niagara Falls.—Month of April, 1908. Estimated population, 9,500. Total number of deaths, 12, including 1 from scarlet fever.

Quebec—Sherbrooke.—Month of April, 1908. Estimated population, 14,709. Total number of deaths, 21, including diphtheria 1, and 5 from tuberculosis.

COSTA RICA—San Jose.—Month of March, 1908. Estimated population, 25,525. Total number of deaths, 74, including enteric fever 1, whooping cough 1, and 5 from tuberculosis.

CUBA—Matanzas.—Month of March, 1908. Estimated population, 35,515. Total number of deaths, 67, including diphtheria 1, whooping cough 2, and 15 from tuberculosis.

DUTCH GUIANA—*Paramaribo*.—Month of March, 1908. Estimated population, 34,085. Total number of deaths, 94. No deaths from contagious diseases reported. Malarial fever prevalent.

GIBRALTAR.—Two weeks ended April 19, 1908. Estimated population, 27,385. Total number of deaths, 12.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended April 18, 1908, correspond to an annual rate of 15.2 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand three hundred and forty-eight deaths were registered during the week, including measles 40, scarlet fever 15, diphtheria 14, enteric fever 2, whooping cough 31, tuberculosis 194, and 15 from diarrhea. The deaths from all causes correspond to an annual rate of 14.7 per 1,000. In Greater London 1,897 deaths were registered. In the "outer ring" the deaths included 13 from measles, 1 from scarlet fever, 2 from diphtheria, and 7 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 18, 1908, in the 21 principal town districts of Ireland was 21.7 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Dundalk, viz, 4.0, and the highest in Clonmel, viz, 51.3 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended April 18, 1908, correspond to an annual rate of 16.4 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Glasgow, viz, 18.0, and the lowest in Leith, viz, 12.9 per 1,000. The aggregate number of deaths registered from all causes was 578, including diphtheria 1, measles 36, scarlet fever 5, and 18 from whooping cough.

ITALY—*Genoa*.—Month of March, 1908. Estimated population, 273,000. Total number of deaths, 521, including diphtheria 8, enteric fever 1, measles 3, and 68 from tuberculosis.

JAPAN—*Formosa*.—Two weeks ended April 4, 1908. Estimated population, 3,050,004. Total number of deaths not reported. Two deaths from enteric fever, 1 from diphtheria, and 82 from plague reported.

SPAIN—*Seville*.—Month of March, 1908. Estimated population, 148,315. Total number of deaths, 365, including diphtheria 3, scarlet fever 2, whooping cough 2, and 67 from tuberculosis.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to May 15, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Mar. 11 ...	6,378	5,696	On Hedjaz R. R. Jan. 1-Mar. 8, 169 cases and 89 deaths.
Abou Ali	Dec. 31-Jan. 19 ...	69	49	
Abou-Saad (Djeddah)	Dec. 21-29 ...	128	58	
Jiddah	Dec. 10-Feb. 8 ...	410	369	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5. 8 cases to Nov. 23.
Kamaran	Dec. 2-7 ...	8	2	
Medina	Dec. 18-Jan. 18 ...	380	280	
Mekka	Dec. 21-Feb. 8 ...	5,066	4,706	
Tor	Jan. 24-30 ...	8		From ss. Assuan.
Yembo	Dec. 20-Mar. 15 ...	810	213	
Ceylon:				
Colombo	Nov. 24-30 ...		1	
China:				
Hongkong	Oct. 27-Nov. 2 ...	3	7	Imported from Singapore.
India:				
Bombay	Dec. 4-Apr. 7 ...		13	
Calcutta	Nov. 17-Mar. 28 ...		1,901	
Cochin	Oct. 26-Jan. 31 ...		98	
Madras	Dec. 1-Apr. 3 ...		106	
Negapatam	Nov. 16-Mar. 21 ...		110	
Rangoon	Nov. 11-Mar. 18 ...		118	
Tuticorin	Nov. 30-Jan. 24 ...		399	
Indo-China:				
Saigon	Mar. 22-28 ...	4	2	Feb. 21, present.
Japan:				
De Vries (Oshima) Island	Dec. 8 ...	5		
Ibaraki	Nov. 27 ...	1		
Kanagawa	Dec. 1-2 ...	4		
Kobe	Nov. 17-Dec. 7 ...	14	5	
Moji	Oct. 20 ...	1	1	From ss. Tamba Maru. Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Nagasaki	Nov. 18-Feb. 28 ...	4	1	
Oosaka	Dec. 8-21 ...	7	6	
Shinagawa	Nov. 27 ...			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27 ...	27	22	
Tokyo	Nov. 28-Dec. 3 ...	200	62	
Yokohama	Oct. 27-Dec. 16 ...	9	8	
Korea:				
Seoul	Jan. 1-Dec. 12 ...	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station	Jan. 2-11 ...	4	1	From ss. Romulus.
Manila	Nov. 10-Mar. 21 ...	256	206	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths; fourth quarter, 114 cases and 123 deaths.
Mariquina	Jan. 4-18 ...	48	45	
Provinces				Second quarter, calendar year 1907, no cases, no deaths; third quarter, 149 cases, 129 deaths; fourth quarter, 329 cases and 242 deaths.
Bulacan	Dec. 7-Jan. 18 ...			Present.
Leyte				
Carigara	July 1-Sept. 30 ...	86	77	Dec. 7, again present.
Barugo	July 1-Sept. 30 ...	10	10	
Masbate				
Mandaon	July 1-Sept. 30 ...	58	42	
Pampanga	Dec. 7-Jan. 18 ...			Present.
Zambales	Jan. 26-Feb. 1 ...	158	108	
Russia, general:				
Akmollinsk	Nov. 7-Jan. 7 ...	732	416	
Baku	Nov. 7-Dec. 4 ...	40	36	
Ekaterinslaw, Gov. dist	Nov. 7-12 ...	18	12	
Jaroslow, Govt. dist ...	Nov. 7-29 ...	42	24	Including city of Rostow.
	Nov. 7-Dec. 4 ...	18	10	

a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia, Kief, Govt. dist.	Nov. 7-Dec. 4.	65	8	
Kief	Nov. 19-Dec. 25	100	18	
Kostroma, Govt. dist.	Nov. 7-18	1	1	
Kuban	Nov. 7-Jan. 7	12	5	
Kursk, Govt. dist.	Nov. 7-Dec. 18	41	13	Including Woronezh.
Minsk	Nov. 7-12	2	1	
Moscow	Nov. 7-12	7	8	In industrial district.
Orenburg, Govt. dist.	Nov. 7-Dec. 4.	3	1	
Penza	Nov. 7-Dec. 4.	101	36	
Samara, Govt. dist.	Nov. 7-Jan. 7	42	25	
Simbirsk, Govt. dist.	Nov. 7-29	6	2	
Tobolsk	Nov. 7-12	112	79	
Tomsk, Govt. dist.	Nov. 7-Jan. 14	71	26	
Tschernigov and Pol- tawa	Nov. 7-29	36	15	
Volga, middle dist.	Nov. 7-12	47	22	
Straits Settlements:				
Perlis	Oct. 19			Present.
Singapore	Jan. 22	1		
Turkey in Asia:				
Khorassan	Nov. 10-Dec. 4	4	4	
Sinope	Dec. 6-8	3	4	
Turkey in Europe:				
Constantinople	Jan. 4-26		11	

YELLOW FEVER.

Brazil:				
Manaos	Nov. 24-Apr. 11		54	Reports for Jan. 18, Feb. 29, and Mar. 7 not yet received.
Para	Dec. 1-Apr. 18	247	161	
Pernambuco	Feb. 16-29	1		
Rio de Janeiro	Nov. 18-Mar. 22	4	2	
Cuba:				
Habana Province—				
Habana	Feb. 4-6	2		Week ended Jan. 18, 2 cases re- ported in Habana Province localities not specified.
Guanamon	Jan. 16-17	2	1	
Guines	Dec. 23-27	1	1	From Palos.
Matanzas Province—				
Cardenas	Feb. 14	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos	Dec. 29-Jan. 24	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19	3	1	
Rodas	Dec. 30-Jan. 6	1	1	
Santa Clara	Jan. 6-Feb. 28	8	1	
Santiago Province—				
Santiago	Jan. 15-May 1	3	1	
Ecuador:				
Guayaquil	Dec. 1-Apr. 18		73	
Huigra	Feb. 5-11		4	
Guatemala:				
Chiquimula	Dec. 13-Jan. 9			Present on R. R. from Puerto Barrios to Guatemala City.
Zacapa	Jan. 27			Present. Also present in Nov. and Dec. Do.
Venezuela:				
Ciudad Bolivar	Jan. 27		1	Present in January.
La Guaira	Nov. 17-Feb. 29			Present.
West Indies:				
Barbados—				
Bridgetown	Dec. 4-Apr. 14	10	7	And vicinity.
Trinidad	Jan. 5-Mar. 7	7	7	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Algeria—				
Bône.....	Nov. 15.....	1		
Philippeville.....	Oct. 19-Nov. 2.....	7		
British Gold Coast—				
Akkra.....	Jan. 11-Mar. 3.....		114	
Brewa.....	Jan. 11-Feb. 17.....		19	
Nianjano.....	Jan. 11-Feb. 24.....	5		
Tema.....	Jan. 11-Feb. 23.....		9	
Egypt:				
Alexandria.....	Nov. 28-Apr. 17.....	18	11	
Damietta.....	Dec. 22-28.....	1		
Port Said.....	Dec. 8-14.....	1		
Provinces—				
Assiout.....	Dec. 12-Apr. 23.....	155	101	
Behersah.....	Mar. 27.....	1		
Beni Souef.....	Jan. 18-Apr. 23.....	24	6	
Dakahlieh.....	Dec. 4-Apr. 14.....	6	2	
Payoum.....	Jan. 24-Apr. 21.....	43	25	
Galyoobeeyeh.....	Mar. 26-Apr. 23.....	14	4	
Garbieh.....	Dec. 4-Apr. 23.....	37	16	
Girgeh.....	Feb. 4-Apr. 22.....	43	30	
Kena.....	Feb. 12-Apr. 23.....	134	113	
Menouf.....	Feb. 21-Mar. 14.....	3	1	
Minieh.....	Dec. 17-Apr. 20.....	70	32	
Portuguese East Africa—				
Lourenço Marques.....	Nov. 24-Dec. 12.....	8	5	
Tunis—				
Bizerta.....	Nov. 30.....	1		
Kairwan.....	Nov. 30.....	3	2	
Tunis.....	Nov. 30.....	1		
Arabia:				
Jiddah.....	Jan. 14-Feb. 16.....	38	86	Apr. 5, still present.
Yembo.....	Jan. 3-Apr. 5.....	122	120	
Australia:				
Brisbane.....	Jan. 8-Mar. 1.....	9	5	
Calms.....	Nov. 23-Jan. 29.....	2	2	
Sydney.....	Dec. 29-Feb. 24.....	4		
Brazil:				
Bahia.....	Nov. 2-Mar. 28.....	41	34	
Corumba.....	Jan. 15.....			Present.
Para.....	Feb. 23-Mar. 28.....	3	2	
Pernambuco.....	Dec. 1-Feb. 15.....	5	5	
Rio de Janeiro.....	Nov. 18-Mar. 22.....	68	15	
Santos.....	Dec. 9-15.....		1	
Chile:				
Antofagasta.....	Jan. 12-Apr. 4.....	88	19	
Arica.....	Dec. 14-Mar. 8.....	6	2	Apr. 7, still present.
Iquique.....	Feb. 25-Apr. 6.....			Present.
Valparaiso.....	Dec. 8-Mar. 21.....	8	5	
China:				
Amoy (Kulansu).....	Nov. 10-23.....			Present. Apr. 26, again present.
Hongkong.....	Oct. 27-Mar. 14.....	18	18	Report for Feb. 23 not received.
Hwang-Hien.....	Jan. 16.....	4		
Tengchow.....	Jan. 16.....	1		
Ecuador:				
Guayaquil.....	Feb. 13-Apr. 18.....		169	Also on Guayaquil and Quito R. R.
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date.
Hawaii:				
Hilo.....	Feb. 22-Apr. 6.....	2	2	
India:				
Bombay Presidency and Sind.....	Nov. 10-Mar. 14.....	35,124	25,934	
Madras Presidency.....	Nov. 10-Mar. 14.....	2,454	1,943	
Bengal.....	Nov. 10-Mar. 14.....	9,203	7,504	
United provinces.....	Nov. 10-Mar. 14.....	12,904	11,217	
Punjab.....	Nov. 10-Mar. 14.....	12,351	10,237	
Burma.....	Nov. 10-Mar. 14.....	3,651	3,414	
Central provinces, including Berar.....	Nov. 10-Mar. 14.....	3,888	2,874	
Coorg.....	Dec. 29-Mar. 14.....	17	11	
Mysore State.....	Nov. 10-Mar. 14.....	8,013	6,276	
Hyderabad State.....	Nov. 10-Mar. 14.....	1,826	1,240	
Central India.....	Nov. 10-Mar. 14.....	1,430	887	
Rajputana.....	Nov. 10-Mar. 14.....	5,116	4,071	
Kashmir.....	Nov. 10-Feb. 15.....	16	11	
Northwest frontier province.....	Nov. 10-Mar. 14.....	92	68	
Total for India.....		96,065	75,682	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Formosa	Jan. 5-Apr. 11....	327	276	Present.
Kobe	Feb. 11.....	1	.....	
Nagasaki	To Nov. 30	36	23	
Nushima Island	Jan. 4.....	.....	.....	
Osaka	Nov. 17-Mar. 21....	283	272	
Mauritius	Dec. 13-Feb. 28....	15	15	
Peru:				
Callao	Dec. 5-Apr. 2.....	18	6	
Catacaos	Dec. 12-Apr. 2.....	48	20	
Chepen	Jan. 24-Apr. 2.....	14	10	
Chiclayo	Feb. 28-Apr. 2.....	25	17	
Chosica	Nov. 21-Apr. 2.....	14	8	
Eten	Jan. 16-Apr. 2.....	42	25	
Ferrenafe	Jan. 16-Apr. 2.....	7	.....	
Hualgayoe	Mar. 27-Apr. 2.....	10	6	
Jequetepeque	Dec. 12-31	2	1	
Lambayeque	Jan. 24-30	2	.....	
Lima	Nov. 21-Apr. 2.....	79	48	
Matucana	Nov. 28-Dec. 4.....	2	.....	
Mollendo	Feb. 18-Apr. 2.....	14	11	
Monsefu	Feb. 12-Mar. 26....	15	4	
Pacasmayo	Feb. 13-27	1	.....	
Paita	Nov. 21-Mar. 4.....	82	61	
Pisco	Mar. 13-28	1	1	
Piura	Nov. 21-Feb. 13....	23	16	
San Geronimo	Dec. 19-25	11	.....	
San Pedro	Jan. 24-30	1	1	
Santa Eulalia	Jan. 30-Apr. 2.....	8	7	
Sullana, province of Paita.	Feb. 28-Mar. 4.....	1	.....	
Trujillo	Nov. 21-Apr. 2.....	246	121	
Straits Settlements:				
Singapore	Nov. 10-Mar. 28....	.....	6	
Turkey in Asia:				
Kerbela	Mar. 13	2	.....	
Smyrna	Feb. 1-29 .....	.....	1	
Venezuela:				
La Guaira	Apr. 15-22 .....	.....	.....	Do.

SMALLPOX.

Africa:				
Algeria—				
Algiers	Nov. 1-Mar. 5.....	8	1	Mar. 5, 2 cases and 1 death on ss. Colenso.
British South Africa—				
Bloemfontein	Oct. 1-31	1	.....	
Cape Town	Nov. 17-Dec. 7.....	3	.....	
East London	Jan. 5-Mar. 28....	6	3	
British South East Africa—				
Lourenço Marquer	Jan. 1-31 .....	.....	1	
Egypt, general	Nov. 4-Mar. 29....	687	178	Report from Oct. 22 to Nov. 4 and from Nov. 12 to Dec. 24 not received.
Cairo	Dec. 15-Apr. 8.....	35	16	
Suez	Jan. 1-Mar. 18....	11	.....	
Arabia:				
Aden	Feb. 11-Apr. 13....	.....	36	From pilgrim ships.
Jiddah	Jan. 31 .....	.....	.....	Present among pilgrims.
Argentina:				
Rosario	Sept. 1-Dec. 31 .....	.....	5	
Austria:				
Bohemia	Jan. 19-25	3	.....	
Galicia	Dec. 8-Mar. 29....	37	.....	
Küstenland	Dec. 8-15	1	.....	Imported.
Silesia	Jan. 27-Feb. 1.....	2	.....	
Trieste	Apr. 6-11	1	1	
Vienna	Mar. 8-Apr. 4.....	3	.....	
Australia:				
New South Wales—				
Newcastle	Dec. 1-31	1	.....	
Belgium:				
Ghent	Dec. 8-Apr. 13....	.....	3	
Brasil:				
Bahia	Nov. 2-Mar. 28....	568	4	Case Apr. 11—on ss. Avon.
Manaoe	Mar. 15-28	5	.....	
Para	Dec. 1-Apr. 11....	67	34	
Pernambuco	Oct. 16-Feb. 29....	.....	587	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Apr. 12....	1,018	430	
Santos	Dec. 2-8 .....	.....	1	
Canada:				
British Columbia—				
Vancouver	July 1-Mar. 31....	6	.....	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Manitoba—				
Winnipeg	Dec. 22-Apr. 18....	41		
New Brunswick—				
Alma	Jan. 23			Present.
Fox Creek	Mar. 2	10		
Moncton	Feb. 1-23			Do.
Nova Scotia—				
Halifax	Dec. 15-May 2	20		
Ontario Province	Dec. 19			Outbreak reported in several places.
Belleville	Dec. 17-23	4		
Hamilton	Jan. 1-Mar. 31	21	1	
Toronto	Jan. 5-Apr. 18	42		
China:				
Amoy (Kulansu)	Nov. 10-Feb. 16			Present.
Foochow	Jan. 12-Mar. 28			Do.
Hankow	Dec. 15-Jan. 25	2		Imported. Feb. 2, still present.
Hongkong	Nov. 10-Mar. 14	255	199	Report for Feb. 22 not received.
Shanghai	Nov. 18-Apr. 5	a 52	189	
Ecuador:				
Guayaquil	Dec. 1-Apr. 18		65	
France:				
Brest	Dec. 30-Feb. 22	12	3	
Marseille	Dec. 1-Feb. 29		32	
Paris	Dec. 1-Apr. 18	151	3	
Toulon	Mar. 1-31	8		
Germany:				
General	Nov. 17-Apr. 11	87		Mainly among Russian workmen. Apr. 11, present in Stettin Government district. Reports from Feb. 29-Mar. 14, and Mar. 21-31 not received.
Gibraltar	Jan. 17-23	1		
Great Britain:				
Edinburgh	Jan. 12-Mar. 21	19	1	
Glasgow	Feb. 29-Mar. 6	1		
Greenock	Mar. 1-7	1		
Leith	Dec. 28-Apr. 18	36	6	
Liverpool	Mar. 29-Apr. 4	2		
London	Mar. 22-28	1		
Hawaii:				
Honolulu	Jan. 18-Mar. 13	3		Case Jan. 18 from ss. Hongkong Maru; case Feb. 28 from ss. China; case Mar. 12 from ss. Nippon Maru.
Honduras	Mar. 28			Present in the interior.
Tegucigalpa	Mar. 2-8	2		
India:				
Bombay	Dec. 4-Apr. 7		434	
Calcutta	Nov. 17-Mar. 28		168	
Madras	Dec. 14-Apr. 3		67	
Rangoon	Feb. 2-15		5	
Indo-China:				
Cholon	Mar. 22-28	1		
Saigon	Feb. 21-Mar. 7	4		
Italy—General	Dec. 6-Apr. 16	1,398		
Catania	Dec. 27-Apr. 23		11	
Genoa	Dec. 1-Mar. 31	15		
Messina	Dec. 22-28			Present.
Naples	Feb. 2-Apr. 11	14		Case Mar. 28 from ss. Schleswig, from Alexandria.
Japan—General	Jan. 1-Mar. 31	14,368		Year 1907, 981 cases.
Bakan	Jan. 1-Mar. 7	28	8	
Formosa	Feb. 11-Apr. 11	10	1	
Kagoshima	Jan. 1-Mar. 31	1		
Kobe	Nov. 17-Mar. 28	5,181	1,865	Case Dec. 7 on W. H. Talbot, sailing vessel.
Mojji	Jan. 1-Mar. 7	126	17	Mar. 12, still present.
Nagasaki	Nov. 30-Mar. 29	24	8	
Osaka	Jan. 5-Mar. 21	1,837	601	
Shimonoseki	Jan. 1-Mar. 7	18	4	Do.
Tokyo	Jan. 1-Mar. 31	1,364		
Wakamatsu	Jan. 1-Mar. 7	134		
Yokohama	Nov. 28-Apr. 13	446	143	
Java:				
Batavia	Nov. 10-Mar. 28	67	2	
Korea:				
Seoul	Jan. 1-Mar. 1	21		In Japanese colony.
Malta	Dec. 1-Apr. 4	70	6	
Manchuria:				
Dalny	Jan. 5-Feb. 15	5	1	From corrected report; 3 cases imported.

a Cases among foreigners deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico:				
Aguascalientes	Dec. 9-Apr. 26	.....	46	
Manzanillo	Dec. 1-Mar. 14	4	2	
Mexico City	Nov. 17-Mar. 21	.....	52	
Matamoras	Mar. 12-Apr. 4	4	1	
Monterey	Dec. 23-Apr. 12	.....	10	
Nuevo Laredo	Jan. 23-Feb. 4	2	.....	
Progreso	Mar. 19-24	27	.....	Yaqui laborers in quarantine, from American ss. Esperanza and Mexican ss. Sinaloa from Veracruz.
Veracruz	Mar. 8-Apr. 18	7	.....	Imported.
Netherlands, The:				
Rotterdam	Jan. 5-25	3	.....	
Panama:				
Colon	Dec. 8	1	.....	From ss. Atrato.
Persia:				
Hamadan	Oct. 7-Feb. 3	.....	.....	Present.
Kermanshah	Jan. 6-Feb. 15	.....	21	
Mazandaran	Feb. 1-Mar. 30	.....	.....	Do.
Ooroomayah	Nov. 4	.....	.....	Do.
Sheeras	Oct. 7-Mar. 30	.....	.....	Do.
Seistan	Oct. 7	.....	.....	Do.
Sultanabad	Feb. 1-25	.....	.....	Do.
Tabriz	Oct. 4-Feb. 3	.....	.....	Do.
Teheran	Nov. 4-Feb. 3	.....	.....	Do.
Toorboot	Oct. 7-Nov. 1	.....	.....	Do.
Peru:				
Callao	Nov. 20-Feb. 2	3	2	Apr. 4, present.
Lima	Dec. 2-Apr. 4	.....	.....	Present.
Philippine Islands:				
Manila	Sept. 22-Mar. 14	16	3	Jan. 23-30, 1 case and 1 death from ss. Benvorlich; Jan. 28, 3 cases from ss. Nikku Maru.
Provinces—				
Cebu	Mar. 7	.....	.....	Epidemic.
Pangasinan—				
San Fabian	Feb. 8	100	.....	
Portugal:				
Barreiro	Apr. 4	1	.....	
Lisbon	Dec. 8-Apr. 18	27	.....	
Russia:				
Batoum	Nov. 14-Mar. 13	122	.....	
Finland—				
Helingsfors	Feb. 17-28	22	.....	
Libau	Jan. 19-Apr. 11	16	2	
Moscow	Nov. 24-Apr. 11	589	276	
Odesa	Nov. 24-Apr. 11	54	16	
Riga	Dec. 1-Apr. 18	69	15	8 deaths in October received out of date.
St. Petersburg	Dec. 1-Apr. 4	273	68	
Warsaw	Oct. 13-Mar. 23	.....	299	
Siberia:				
Vladivostok	Nov. 22-28	4	.....	
Spain:				
Almeria	Jan. 1-Mar. 31	.....	27	
Barcelona	Jan. 10-Mar. 1	.....	8	
Cadiz	Nov. 1-Mar. 31	.....	17	
Cartagena	Dec. 23-Apr. 18	106	14	1907, 23 deaths.
Denia	Nov. 1-Mar. 31	.....	2	
Madrid	Nov. 1-Jan. 31	.....	22	Report for October not received.
Malaga	Nov. 1-Jan. 31	.....	.....	
Seville	Nov. 1-30	.....	1	
Valencia	Dec. 2-Apr. 19	483	52	
Vigo	Dec. 30-Apr. 11	.....	8	Apr. 18, still present.
Straits Settlements:				
Penang	Feb. 16-Mar. 21	4	.....	
Singapore	Dec. 30-Mar. 28	.....	4	
Switzerland:				
Bern, canton	Feb. 23-29	1	.....	
Luzern, canton	Feb. 23-29	1	.....	
Zurich	Mar. 15-Apr. 18	18	.....	
Turkey in Asia:				
Bagdad	Nov. 3-Mar. 21	730	152	
Smyrna	Jan. 1-Apr. 8	.....	49	
Turkey in Europe:				
Constantinople	Dec. 2-Apr. 19	.....	70	
Kavak	Dec. 26	.....	.....	Present.
Venezuela:				
Caracas	Dec. 9-Jan. 4	60	.....	To Jan. 3, 3,000 cases, estimated.
La Guaira	Nov. 10-Jan. 4	25	.....	Estimated.
Maracaibo	Feb. 18	.....	.....	Present, and in Zulia (Falcon) and surrounding States.
Zanzibar	Feb. 7-Mar. 14	.....	2	

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough
Leipzig	Apr. 18	528,184	153	26							1	1		
Leith	do	84,689	21	4										2
Liverpool	do	753,203	289	34							3	2	11	7
London	do	7,323,327	1,997						4	16	18	66		43
Lübeck	do	95,000	30	3										
Lyon	Apr. 11	472,114	199	50						1	1		4	
Do	Apr. 18	472,114	173	33										
Madras.	Mar. 27	509,346	388			5							4	
Do	Apr. 3	509,346	406			4		1					5	
Mainz.	Apr. 18	107,000	41	8									1	2
Manaos	Apr. 11	50,000	20				1			3				
Mannheim.	do	176,780	36	4										
Manzanillo	Apr. 25	1,700	1											
Matamoros.	do	8,000	3	1						1				
Measina	Apr. 11	107,000	49	3						2				
Mexico	Mar. 21	400,000	443	31				11	6		2		1	2
Monrovia	Mar. 7	7,000	4											
Do	Mar. 14	7,000	7											
Do	Mar. 21	7,000	8											
Do	Mar. 28	7,000	5											
Monterey	Apr. 26	100,000	74	6										
Moscow	Apr. 11	1,335,104	866	95				10	2	2	1	5	20	6
Munich	do	556,000	178	40								6		2
Nagasaki	Mar. 29	173,118	39									1		
Do	Apr. 5	173,118	51									2		
Nantes	Apr. 19	183,247	52	12										
Naples	Apr. 18	593,729	253	8									20	
Newcastle-on-Tyne	do	272,969	76							1	1	1		1
Newchwang	Mar. 28	60,000	12											
Do	Apr. 4	60,000	8											
Nottingham	Apr. 11	255,000	83									1		1
Nuremberg	do	311,650	129	22								2	2	1
Odessa	do	407,000	191	41					1	3	1	3	3	1
Palermo	Apr. 4	330,000	177	7								2	13	
Do	Apr. 11	330,000	164	7							1	1	9	
Para	Apr. 18	185,000	72	11			2							
Paris	do	2,776,394	1,138	227						3	3	6	22	5
Port Elisabeth	Apr. 4	32,959	13	1										
Port of Spain.	Apr. 18	60,000	20	2										
Prague.	Apr. 11	228,645	138	28										1
Do	Apr. 18	228,645	137	29						1	1	1	2	
Pretoria	Mar. 21	36,839	8											
Rangoon	Mar. 28	252,155	212	6	2									

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Vevey.....	Apr. 11	14,000	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vienna.....	do	2,021,052	706	116	.....	.....	.....	.....	.....	.....	4	12	1
Do.....	Apr. 18	2,021,052	780	129	.....	.....	.....	.....	.....	8	5	13	2
Vigo.....	do	86,000	8	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warsaw.....	Mar. 28	764,611	344	60	.....	.....	.....	3	3	3	2	1	4
West Hartlepool.....	Apr. 11	66,750	29	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Windsor.....	Apr. 25	3,500	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Zurich.....	Apr. 18	176,784	65	11	.....	.....	.....	.....	.....	.....	1	.....	1

By authority of the Secretary of the Treasury:

WALTER WYMAN,

*Surgeon-General,**United States Public Health and Marine-Hospital Service.*

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Statistics of plague in California.

Total cases of plague at San Francisco verified bacteriologically to May 9, 121; total cases verified clinically, 38; total deaths, 77. The last case at San Francisco was taken sick January 30 and confirmed by bacteriological examination as plague February 8, 1908. Date of finding of last plague-infected rats, May 5.

The last case at Oakland, Cal., died December 22, 1907. The last plague-infected rats at Oakland were found during the week ended April 11, 1908. The only case at Berkeley, Cal., died September 1, 1907. The only case at Point Richmond, Cal., was taken sick November 27, 1907, and recovered.

Reports from San Francisco, Cal.—Plague-prevention work at San Francisco, Oakland, Berkeley, and in Contra Costa County, Cal.

Passed Assistant Surgeon Blue reports, May 8 and 9:

SAN FRANCISCO, CAL.

Week ended May 9.

Sick inspected.....	20
Dead inspected.....	125
Premises inspected.....	14,951
Houses disinfected.....	163
Houses destroyed.....	5
Nuisances abated.....	2,514
Rats found dead.....	233
Rats trapped.....	3,359
Total rats taken.....	3,592
Rats identified:	
<i>Mus decumanus</i>	2,633
<i>Mus musculus</i>	499
<i>Mus rattus</i>	59
Total.....	3,191
Bounty rats received.....	2,111
Rats examined bacteriologically.....	2,322
Rats infected with <i>bacillus pestis</i>	7
Poisons placed.....	111,108

OAKLAND, CAL.

Week ended May 2.

Sick inspected	215
Dead inspected	45
Premises inspected	9,020
Nuisances abated	921
Rats trapped	172
Poisons placed	8,971
Notices served	288
Ships inspected	27
Ships fumigated	5
Certificates signed	10
Rats examined bacteriologically	108

BERKELEY, CAL.

Week ended May 2.

Dead inspected	5
Premises inspected	1,027
Nuisances abated	38
Rats trapped	150
Poisons placed	6,088
Notices served	88

CONTRA COSTA COUNTY, CAL.

Week ended May 2.

Sick inspected	65
Dead inspected	2
Premises inspected	400
Nuisances abated	124
Rats trapped	42
Poisons placed	500
Notices served	50

Statistics of plague at Seattle, Wash.

The last case of plague at Seattle died October 30, 1907. Date of finding last plague-infected rat, April 30, 1908.

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, May 11:

Week ended May 9.

Rats received	1,021
Rats necropsied	1,020
Plague rats found	1
Ships inspected	2
Ships fumigated	4

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CONNECTICUT.—Month of April, 1908. Reports to the State board of health from 168 towns, having an aggregate population of 1,021,150, show as follows: Total number of deaths from all causes, 1,324, including diphtheria 17, enteric fever 6, measles 13, scarlet fever 8, whoop-

ing cough 7, and 155 from phthisis pulmonalis. Cases: Diphtheria, 102 in 38 towns; enteric fever, 27, in 11 towns; measles, 437 in 47 towns; scarlet fever, 208 in 49 towns; whooping cough, 38 in 9 towns; phthisis pulmonalis, 72 in 28 towns.

FLORIDA.—Reports from the State board of health for the week ended May 9, 1908, show as follows: Enteric fever—*Plant City*, 2 cases; *Hastings*, *River Junction*, *Tampa*, and *Daytona*, each 1 case. Diphtheria—*Miami*, 1 case. Tuberculosis—*Jacksonville*, 3 cases; *Mandarin*, *Plant City*, and *Tampa*, each 1 case.

ILLINOIS—*Alton*.—Month of February, 1908. Estimated population, 20,000. Total number of deaths, 23, including enteric fever 1, and 9 from tuberculosis. Cases: Enteric fever 1 and tuberculosis 9.—Month of April, 1908. Total number of deaths, 17, including enteric fever 1, and 4 from tuberculosis. Cases: Diphtheria 5 and scarlet fever 1.

INDIANA.—Month of March, 1908. Estimated population, 2,648,594. Total number of deaths, 3,201, including 20 from diphtheria, 45 from enteric fever, 47 from measles, 10 from scarlet fever, 24 from whooping cough, 2 from smallpox, and 416 from tuberculosis.

Morbidity: Diphtheria, 167 cases in 29 counties; enteric fever, 245 cases in 40 counties; smallpox, 284 cases in 35 counties.

Jeffersonville.—Month of April, 1908. Estimated population, 10,840. Total number of deaths 13, including 1 from enteric fever. Cases: Enteric fever 2 and smallpox 2.

IOWA—*Cedar Rapids*.—Month of April, 1908. Estimated population, 30,000. Total number of deaths, 50, including enteric fever 2, scarlet fever 3, whooping cough 3, and 3 from tuberculosis. Cases: Scarlet fever 12 and smallpox 38.

Davenport.—Month of April, 1908. Estimated population, 40,000. Total number of deaths, 7, including 1 from diphtheria. Cases: Diphtheria 5, scarlet fever 1, enteric fever 2, measles 1, smallpox 8, whooping cough 7, and tuberculosis 2.

KANSAS.—Month of March, 1908. Reports to the State board of health show as follows: Diphtheria, 67 cases, 7 deaths; enteric fever, 52 cases, 14 deaths; measles, 381 cases, 5 deaths; scarlet fever, 206 cases, 6 deaths; smallpox, 697 cases, 2 deaths; tuberculosis, 119 cases, 72 deaths.

Leavenworth.—Month of April, 1908. Estimated population, 23,000. Total number of deaths, 28, including enteric fever 1 and 2 from scarlet fever. Cases: Diphtheria 4, enteric fever 2, measles 92, scarlet fever 8, and smallpox 6.

NEW YORK.—Month of March, 1908. Estimated population, 8,551,028. Reports to the State department of health show as follows: Total number of deaths, 12,681, corresponding to an annual death rate of 17.8 per 1,000 of the population, including enteric

fever 82, measles 173, scarlet fever 246, whooping cough 45, diphtheria 292, and 1,374 from phthisis pulmonalis. Cases: Diphtheria 2,308, enteric fever 357, measles 12,019, scarlet fever 5,831, smallpox 108, and tuberculosis 2,775.

Buffalo.—Month of April, 1908. Estimated population, 410,000. Total number of deaths 490, including diphtheria 4, enteric fever 3, measles 3, scarlet fever 8, whooping cough 6, and 53 from tuberculosis. Cases: Diphtheria 22, enteric fever 18, measles 359, scarlet fever 119, whooping cough 76, smallpox 2, and tuberculosis 65.

Yonkers.—Month of April, 1908. Estimated population, 72,000. Total number of deaths, 87, including diphtheria 2, enteric fever 1, scarlet fever 5, whooping cough 1, and 13 from tuberculosis. Cases: Diphtheria 9, enteric fever 1, measles 16, scarlet fever 56, and phthisis pulmonalis 4.

OHIO.—Reports to the State board of health for the 21 weeks ended July 27, 1907, show 924 cases of diphtheria with 103 deaths; 844 cases of enteric fever with 122 deaths; 5,074 cases of measles with 51 deaths; 835 cases of scarlet fever with 80 deaths; 497 cases of whooping cough with 25 deaths; and 92 cases of smallpox with no deaths. Population, 1,536,010. Number of localities reporting, 113.

PENNSYLVANIA—*Homestead*.—Month of April, 1908. Estimated population, 17,000. Total number of deaths, 23, including measles 1 and 4 from tuberculosis. Cases: Diphtheria 1, enteric fever 1, tuberculosis 2, and measles 5.

York.—Month of March, 1908. Estimated population, 49,000. Total number of deaths, 76, including diphtheria 1 and 11 from tuberculosis. Cases: Diphtheria 10, enteric fever 1, whooping cough 2, scarlet fever 3, tuberculosis 1, and measles 38.

UTAH—*Salt Lake City*.—Month of April, 1908. Estimated population, 85,000. Total number of deaths from all causes, 92, including diphtheria 1, whooping cough 1, and 4 from tuberculosis. Cases: Diphtheria 26, whooping cough 13, measles 27, scarlet fever 62, smallpox 5, and enteric fever 4.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to May 22, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Madison County.....	Jan. 1-Apr. 8.....	50	.....	And vicinity. Report for November received out of date. No cases in December.
Mobile County.....	Jan. 1-Apr. 30.....	26	.....	
Mobile.....	Nov. 2-Mar. 8.....	49	.....	
Total for State.....		125	.....	
Arizona:				
Benson.....	Jan. 26-Feb. 10.....	5	.....	
Blasbee.....	Nov. 14-Jan. 19.....	18	.....	
Total for State.....		23	.....	
California:				
General.....	Feb. 1-29.....	.....	2	
Berkeley.....	Dec. 15-Apr. 4.....	8	.....	
Los Angeles.....	Dec. 15-May 9.....	145	1	Case Feb. 13 from ss. Santa Barbara.
Oakland.....	Nov. 1-Mar. 31.....	92	.....	Report for February not yet received.
Sacramento.....	Dec. 1-Mar. 31.....	6	.....	
San Bernardino.....	Dec. 11-Mar. 20.....	11	.....	
San Diego.....	Dec. 1-31.....	1	.....	May 8, again present.
San Francisco.....	Dec. 15-May 9.....	184	.....	Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Jose.....	Nov. 1-Mar. 31.....	126	.....	
Stockton.....	Mar. 1-31.....	1	.....	
Total for State.....		569	3	
Colorado:				
Adams County.....	Nov. 1-Dec. 31.....	12	.....	
Bent County.....	Nov. 1-30.....	4	.....	
Boulder County.....	Nov. 1-30.....	1	.....	
Denver County—				
Denver.....	Nov. 1-Dec. 31.....	20	.....	
El Paso County—				
Colorado Springs.....	Nov. 1-Jan. 31.....	15	.....	
Garfield County.....	Dec. 1-31.....	52	.....	
Grand County.....	Dec. 1-31.....	1	.....	
Larimer County.....	Nov. 1-Dec. 31.....	8	.....	
Lincoln County.....	Dec. 1-31.....	1	.....	
Mesa County.....	Nov. 1-Dec. 31.....	6	.....	
Otero County.....	Nov. 1-Dec. 31.....	47	.....	
Prowers County.....	Nov. 1-Dec. 31.....	60	.....	
Pueblo County.....	Nov. 1-Dec. 31.....	3	.....	
Sedgwick County.....	Nov. 1-30.....	1	.....	
Total for State.....		231	.....	
Connecticut:				
New Britain.....	Dec. 1-Jan. 31.....	3	.....	
Total for State.....		3	.....	
District of Columbia:				
Washington.....	Dec. 15-May 9.....	159	.....	
Total for District.....		159	.....	
Florida:				
De Funiak Springs.....	Mar. 8-14.....	4	.....	
Jacksonville.....	Mar. 8-28.....	2	.....	
Marianna.....	Mar. 31-Apr. 6.....	2	.....	
Tampa.....	Mar. 8-21.....	2	.....	
Tarpon Springs.....	Dec. 15-Jan. 4.....	5	.....	
Total for State.....		15	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Georgia:				
Augusta.....	Jan. 22-Mar. 31...	3		Imported.
Total for State.....		3		
Illinois:				
Bond County.....	Feb. 1-29.....	1		
Bureau County.....	Feb. 1-29.....	1		
Champaign County.....	Jan. 1-Feb. 29.....	13		
Champaign.....	Jan. 1-Feb. 29.....	10		
Clay County.....	Feb. 1-29.....	30		
Cook County.....	Jan. 1-Feb. 29.....	16		
Chicago.....	Jan. 4-May 16.....	60		
Crawford County.....	Jan. 4-Feb. 29.....	81		
Oblong.....	Dec. 1-31.....	55		
Dekalb County.....	Feb. 1-29.....	5		
Douglas County.....	Jan. 1-31.....	2		
Edwards County.....	Jan. 1-31.....	2		Present in December.
Ford County.....	Jan. 1-Feb. 29.....	65		
Franklin County.....	Jan. 1-Feb. 29.....	16		
Fulton County.....	Jan. 1-Feb. 29.....	11		
Henry County.....	Feb. 1-29.....	3		
Jackson County.....	Feb. 1-29.....	4		
Johnson County.....	Jan. 1-Feb. 29.....	8		
Kendall County.....	Feb. 1-29.....	1		
Knox County.....	Feb. 1-29.....	3		
Galesburg.....	Apr. 12-May 2.....	7		
Lake County.....	Jan. 1-Feb. 29.....	6		
LaSalle County.....	Feb. 1-29.....	1		Do.
Lawrence County.....	Jan. 1-Feb. 29.....	4		
Lee County.....	Feb. 1-29.....	1		
Livingston County.....	Dec. 1-Jan. 31.....	20		
Logan County.....	Dec. 1-Feb. 29.....	4		
Macon County.....	Jan. 1-Feb. 29.....	2		
Macoupin County.....	Jan. 1-Feb. 29.....	8		
Madison County—				
Alton.....	Dec. 1-31.....	1		
Marion County.....	Jan. 1-Feb. 29.....	40		
Marshall County.....	Feb. 1-29.....	2		
Mason County.....	Dec. 1-Feb. 29.....	180		
McLean County.....	Jan. 1-Feb. 29.....	18		Do.
Menard County.....	Jan. 1-Feb. 29.....	15		
Montgomery County.....	Jan. 1-Feb. 29.....	7		
Morgan County.....	Jan. 1-Feb. 29.....	17		
Jacksonville.....	Jan. 5-May 9.....	6		
Ogle County.....	Feb. 1-29.....	1		
Peoria County.....	Jan. 1-Feb. 29.....	12		
Peoria.....	Jan. 1-Feb. 29.....	16		
Perry County.....	Jan. 1-Feb. 29.....	21		
Platt County.....	Dec. 1-Feb. 29.....	81		
Pike County.....	Jan. 1-Feb. 29.....	2		Do.
Rock Island County—				
Rock Island.....	Mar. 15-Apr. 25.....	6		
Saline County.....	Feb. 1-29.....	3		Do.
Sangamon County.....	Dec. 1-Feb. 29.....	101		
Springfield.....	Dec. 15-May 7.....	175		
Scott County.....	Jan. 1-31.....	13		
Schuyler County.....	Feb. 1-29.....	1		
Shelby County.....	Feb. 1-29.....	3		
Stark County.....	Jan. 1-31.....	3		
Stephenson County.....	Dec. 1-Feb. 29.....	20		
Ridott.....	Dec. 1-31.....	39		
Tazewell County.....	Jan. 1-31.....	6		
Vermilion County.....	Jan. 1-Feb. 29.....	3		
Danville.....	Jan. 1-May 10.....	6		
Warren County.....	Feb. 1-29.....	1		
Whiteside County.....	Jan. 1-Feb. 29.....	3		Do.
Winnebago County—				
Rockford.....	Jan. 1-May 2.....	33		
Total for State.....		1,173		
Indiana:				
Adams County.....	Feb. 1-29.....	6		
Allen County.....	Dec. 1-Jan. 31.....	5		
Fort Wayne.....	Mar. 1-May 9.....	10		
Bartholomew County.....	Nov. 1-Dec. 31.....	3		
Cass County.....	Dec. 1-Jan. 31.....	2		
Clark County.....	Jan. 1-Feb. 29.....	9		
Jeffersonville.....	Apr. 1-30.....	2		
Clay County.....	Nov. 1-30.....	2		
Clinton County.....	Dec. 1-31.....	15		
Davess County.....	Nov. 1-30.....	3		
Dearborn County.....	Feb. 1-29.....	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Dekalb County	Feb. 1-29	2		
Delaware County—				
Muncie	Dec. 29-May 4	41	1	
Dubois County	Feb. 1-29	5		
Elkhart County	Dec. 1-Feb. 29	41		
Elkhart	Dec. 22-Apr. 4	23		
Floyd County	Jan. 1-Feb. 29	10		
Fountain County	Jan. 1-31	2		
Franklin County	Feb. 1-29	31		
Fulton County	Jan. 1-Feb. 29	31		
Grant County	Dec. 1-Feb. 29	30		
Marion	Jan. 1-Mar. 31	19		
Greene County	Feb. 1-29	3		
Hamilton County	Jan. 1-31	10		
Hancock County	Feb. 1-29	1		
Harrison County	Jan. 1-31	2		
Hendricks County	Jan. 1-Feb. 29	10		
Henry County	Feb. 1-29	2		
Howard County	Jan. 1-Feb. 29	12		
Huntington County	Jan. 1-31	8		
Jefferson County	Feb. 1-29	3		
Johnson County	Dec. 1-Feb. 29	6		
Kosciusko County	Jan. 1-Feb. 29	4		
Lagrange County	Nov. 1-Jan. 31	104		
Lake County	Jan. 1-31	1		
Laporte County	Feb. 1-29	2		
Lawrence County	Dec. 1-Feb. 29	10		
Madison County	Nov. 1-Feb. 29	99		
Anderson	Feb. 1-Apr. 30	3		
Marion County	Dec. 1-Feb. 29	6		
Indianapolis	Dec. 16-May 10	85	2	
Marshall County	Nov. 1-Feb. 29	18		
Miami County	Nov. 1-Dec. 31	6		
Monroe County	Dec. 1-Feb. 29	49		
Noble County	Nov. 1-Feb. 29	20		
Parke County	Nov. 1-Dec. 31	2		
Pulaski County	Jan. 1-31	1		
Randolph County	Jan. 1-31	1		
Rush County	Dec. 1-31	1		
Shelby County	Jan. 1-Feb. 29	26		
Steuben County	Jan. 1-Feb. 29	15		
St. Joseph County	Dec. 1-Jan. 31	16		
South Bend	Dec. 22-Apr. 11	7		
Sullivan County	Nov. 1-30	1		
Tippecanoe County	Feb. 1-29	1		
La Fayette	Dec. 17-May 11	13		
Tipton County	Jan. 1-Feb. 29	9		
Vanderburg County—				
Evansville	Mar. 22-Apr. 4	2		
Vigo County	Dec. 1-31	1		
Terre Haute	Dec. 22-Jan. 25	11		
Wabash County	Jan. 1-Feb. 29	29		
Wayne County	Nov. 1-Feb. 29	22		
Wells County	Jan. 1-Feb. 29	11		
Total for State		926	3	
Iowa, general				
Albion	Nov. 1-Jan. 31		2	
Jan 1-31		10		
Burlington	Mar. 1-Nov. 30	2		Received out of date.
Cedar Rapids	Jan. 2-Apr. 30	56		
Council Bluffs	July 1-Apr. 3	50		
Davenport	Jan. 1-Apr. 30	20		
Haverhill	May 15	15		
Marshalltown	Dec. 18-May 15	31		Imported.
New London	Mar. 28	1		
Ottumwa	Jan. 26-May 9	30		
Sioux City	Feb. 2-Apr. 30	59	2	
Total for State		274	4	
Kansas:				
Allen County	Nov. 1-Mar. 31	72		
Anderson County	Jan. 1-Mar. 31	19		
Atchison County	Dec. 1-Mar. 31	104		
Atchison	Nov. 1-Mar. 31	187		
Barber County	Jan. 1-Feb. 29	14		
Barton County	Dec. 1-Mar. 31	37		
Bourbon County	Dec. 1-Mar. 31	18		
Brown County	Nov. 1-Jan. 31	6		
Butler County	Nov. 1-Mar. 31	14		
Cherokee County	Dec. 1-Mar. 31	107		
Galena	Dec. 22-28	17		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Cheyenne.....	Mar. 1-31.....	3		
Clay County.....	Feb. 1-29.....	1		
Coffey County.....	Jan. 1-Mar. 31.....	37		
Cowley County.....	Feb. 1-Mar. 31.....	9		
Crawford County.....	Jan. 1-Mar. 31.....	30		
Decatur County.....	Dec. 1-31.....	2		
Dickinson.....	Mar. 1-31.....	1		
Doniphan County.....	Jan. 1-Mar. 31.....	7	1	
Douglas County.....	Jan. 1-Mar. 31.....	6		
Edwards County.....	Feb. 1-29.....	1		
Ellis County.....	Dec. 1-Mar. 31.....	9		
Finney County.....	Jan. 1-31.....	2		
Ford County.....	Jan. 1-Feb. 29.....	16		
Franklin County.....	Jan. 1-Mar. 31.....	3		
Graham County.....	Feb. 1-Mar. 31.....	31		
Greeley County.....	Mar. 1-31.....	2		
Greenwood County.....	Jan. 1-Mar. 31.....	25		
Hamilton County.....	Mar. 1-31.....	1		
Harper County.....	Jan. 1-31.....	3		
Harvey County.....	Jan. 1-Mar. 31.....	7		
Jefferson County.....	Jan. 1-Feb. 29.....	7		
Jewell County.....	Mar. 1-31.....	1		
Kearny County.....	Mar. 1-31.....	1		
Kingman County.....	Jan. 1-Mar. 31.....	5		
Labette County.....	Dec. 1-Feb. 29.....	10		
Parsons.....	Nov. 1-Mar. 31.....	43		
Leavenworth County.....	Jan. 1-Mar. 31.....	22		
Leavenworth.....	Nov. 1-Mar. 31.....	11		
Linn County.....	Mar. 1-31.....	17		
Lyon County.....	Feb. 1-Mar. 31.....	24		
Marion County.....	Mar. 1-31.....	1		
Marshall County.....	Feb. 1-29.....	35		
McPherson County.....	Mar. 1-31.....	1		
Meade County.....	Feb. 1-29.....	1		
Mitchell County.....	Dec. 1-Jan. 31.....	11		
Montgomery County.....	Jan. 1-Mar. 31.....	32		
Coffeyville.....	Jan. 1-Mar. 31.....	10		
Nemaha County.....	Dec. 1-Mar. 31.....	65	1	
Neosho County.....	Feb. 1-Mar. 31.....	19		
Norton County.....	Mar. 1-31.....	2		
Osage County.....	Feb. 1-Mar. 31.....	16		
Osborne County.....	Mar. 1-31.....	1		
Pawnee County.....	Jan. 1-31.....	1		
Phillips County.....	Nov. 1-Feb. 29.....	3		
Pottawatomie County.....	Mar. 1-31.....	2		
Pratt County.....	Dec. 1-31.....	11		
Reno County.....	Dec. 1-Mar. 31.....	32		
Republic County.....	Dec. 1-Mar. 31.....	142		
Rice County.....	Mar. 1-31.....	10		
Riley County.....	Jan. 1-31.....	4		
Rush County.....	Jan. 1-Mar. 31.....	7		
Russell County.....	Mar. 1-31.....	2		
Saline County.....	Nov. 1-Mar. 31.....	52		
Scott County.....	Jan. 1-Mar. 31.....	63		
Sedwick County.....	Jan. 1-Mar. 31.....	24		
Wichita.....	Dec. 15-May 2.....	147		
Seward County.....	Feb. 1-Mar. 31.....	7		
Shawnee County.....	Nov. 1-Mar. 31.....	33		
Topeka.....	Dec. 29-May 9.....	92		
Sheridan County.....	Nov. 1-Mar. 31.....	38		
Stafford County.....	Dec. 1-31.....	6		
Sumner County.....	Jan. 1-Mar. 31.....	36		
Thomas County.....	Feb. 1-Mar. 31.....	12		
Trego County.....	Mar. 1-31.....	3		
Wabunsee County.....	Jan. 1-Mar. 31.....	69		
Washington County.....	Feb. 1-Mar. 31.....	40	1	
Wichita County.....	Mar. 1-31.....	1		
Wilson County.....	Mar. 1-31.....	19		
Woodson County.....	Feb. 1-29.....	1		
Wyandotte County.....	Dec. 1-Mar. 31.....	36		
Kansas City.....	Dec. 29-May 9.....	146		
Total for State.....		2,230	3	
Kentucky:				
Covington.....	Dec. 15-May 9.....	21		
Georgetown.....	Jan. 1-Feb. 21.....	26		
Henderson.....	Apr. 1-30.....	3		
Lewis County.....	Mar. 8-Apr. 4.....	35		
Lexington.....	Dec. 22-Apr. 11.....	26		
Lovellsville.....	Jan. 1-Feb. 29.....	8		
Total for State.....		119		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
Hornbeck	Dec. 20-Apr. 13	34		Mainly imported.
Lake Charles	Apr. 14	2 .....	.....	
Minden	Jan. 1-Mar. 31	19 .....	.....	
Napoleonville	Feb. 1-Apr. 30	12 .....	.....	
New Orleans	Dec. 22-May 9	154	7	
Total for State		221	7	
Maine:				
Limestone	Feb. 28-Apr. 3	1		Outbreak in lumber camp.
Somerset County	Dec. 12-Jan. 8	10 .....	.....	
Total for State .....	.....	11 .....	.....	
Maryland:				
Baltimore	Dec. 22-Apr. 18	4		
Montgomery County— Conduit road	Mar. 1-21	5 .....	.....	
Total for State .....	.....	9 .....	.....	
Massachusetts:				
Boston	Dec. 15-21	1		
Fall River	Dec. 22-Feb. 8	8	5	
Melrose	Feb. 9-15	3 .....	.....	
Total for State		12	5	
Michigan:				
Alcona County	Jan. 1-31	1		
Alpena County	Jan. 1-31	1 .....	.....	
Barry County	Jan. 1-31	5 .....	.....	
Bay County	Dec. 1-Jan. 31	13 .....	.....	
Benzie County	Jan. 1-31	1 .....	.....	
Berrien County	Dec. 1-Jan. 31	5 .....	.....	
Branch County	Nov. 1-Jan. 31	8 .....	.....	
Calhoun County	Nov. 1-Jan. 31	47 .....	.....	
Battle Creek	Nov. 1-Jan. 31	17 .....	.....	
Cass County	Nov. 1-Jan. 31	4 .....	.....	
Chippewa County	Dec. 1-31	16 .....	.....	
Sault Sainte Marie	Nov. 1-Jan. 31	11 .....	.....	
Clinton County	Nov. 1-Jan. 31	13 .....	.....	
Crawford County	Nov. 1-30	1 .....	.....	
Eaton County	Nov. 1-Jan. 31	18 .....	.....	
Emmet County	Nov. 1-Jan. 31	24 .....	.....	
Genesee County	Dec. 1-Jan. 31	6 .....	.....	
Grand Traverse County	Nov. 1-Jan. 31	13 .....	.....	
Gratiot County	Nov. 1-Jan. 31	5 .....	.....	
Hillsdale County	Dec. 1-Jan. 31	6 .....	.....	
Huron County	Nov. 1-Jan. 31	36 .....	.....	
Ingham County	Nov. 1-Jan. 31	4 .....	.....	
Lansing	Dec. 1-Jan. 31	4 .....	.....	
Ionia County	Nov. 1-30	1 .....	.....	
Isabella County	Jan. 1-31	1 .....	.....	
Jackson County	Nov. 1-Jan. 31	16 .....	.....	
Kalamazoo County— Kalamazoo	Mar. 22-May 9	12 .....	.....	
Kent County	Nov. 1-Jan. 31	4 .....	.....	
Grand Rapids	Dec. 29-May 9	31 .....	.....	
Lake County	Jan. 1-31	1 .....	.....	
Lapeer County	Nov. 1-30	1 .....	.....	
Leelanaw County	Dec. 1-31	3 .....	.....	
Lenawee County	Jan. 1-31	1 .....	.....	
Luce County	Dec. 1-31	1 .....	.....	
Manistee County	Nov. 1-Jan. 31	68 .....	.....	
Manistee	Nov. 1-Jan. 31	142 .....	.....	
Mason County	Nov. 1-Jan. 31	6 .....	.....	
Ludington	Nov. 1-Jan. 31	17 .....	.....	
Menominee County	Dec. 1-31	1 .....	.....	
Montcalm County	Nov. 1-Dec. 31	12 .....	.....	
Muskegon County	Jan. 1-31	1 .....	.....	
Newaygo County	Jan. 1-31	4 .....	.....	
Oakland County	Jan. 1-31	12 .....	.....	
Oceana County	Dec. 1-Jan. 31	64 .....	.....	
Ogemaw County	Jan. 1-31	2 .....	.....	
Oscoda County	Dec. 1-Jan. 21	23	2	
Otsego County	Dec. 1-31	2 .....	.....	
Ottawa County	Nov. 1-Jan. 31	13 .....	.....	
Saginaw County	Dec. 1-Jan. 31	6 .....	.....	
Saginaw	Dec. 15-May 9	139 .....	.....	
St. Clair County— Port Huron	Mar. 15-May 2	11 .....	.....	
St. Joseph County	Nov. 1-Jan. 31	19 .....	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Sanilac County.....	Dec. 1-31.....	7		
Shiawassee County.....	Jan. 1-31.....	1		
Tuscola County.....	Nov. 1-Jan. 31.....	7		
Van Buren County.....	Nov. 1-Jan. 31.....	26		
Wayne County—				
Detroit.....	Jan. 12-Apr. 25...	14		
Wexford County.....	Dec. 1-Jan. 31.....	21		
Total for State.....		964	2	
Minnesota:				
Aitkin County.....	Dec. 31-Jan. 20...	3		
Anoka County.....	Feb. 24-Mar. 2.....	2		
Becker County.....	Nov. 27-Mar. 16.....	23		
Beltrami County.....	Dec. 31-Mar. 6.....	22		
Benton County.....	Dec. 31-Mar. 16.....	9		
Bigstone County.....	Dec. 3-Mar. 9.....	12		
Blue Earth County.....	Nov. 27-Mar. 16.....	111		
Brown County.....	Dec. 9-Mar. 16.....	48		
Carlton County.....	Jan. 13-Mar. 16.....	3		
Carver County.....	Jan. 13-Mar. 16.....	50		
Cass County.....	Nov. 27-Mar. 16.....	24		
Chippewa County.....	Dec. 3-Feb. 24.....	20		
Chisago County.....	Dec. 3-Mar. 9.....	66		
Clay County.....	Dec. 17-Mar. 16.....	58		
Cottonwood County.....	Dec. 17-Mar. 9.....	46		
Crow Wing County.....	Dec. 31-Feb. 10.....	4		
Dakota County.....	Nov. 27-Mar. 9.....	197	2	
Dodge County.....	Jan. 14-Mar. 9.....	4		
Douglas County.....	Feb. 24-Mar. 2.....	1		
Faribault County.....	Dec. 31-Mar. 16.....	39		
Fillmore County.....	Dec. 10-Mar. 16.....	12		
Freeborn County.....	Dec. 24-Mar. 16.....	9		
Goodhue County.....	Dec. 24-Mar. 9.....	15		
Hennepin County.....	Nov. 27-Mar. 9.....	108		
Minneapolis.....	Nov. 27-Mar. 9.....	343	1	
Houston County.....	Dec. 10-Mar. 16.....	4		
Hubbard County.....	Dec. 24-Mar. 16.....	28		
Isanti County.....	Feb. 3-Mar. 16.....	6		
Itaska County.....	Dec. 10-Mar. 16.....	12		
Jackson County.....	Jan. 7-13.....	1		
Kanabec County.....	Dec. 17-Jan. 20.....	25		
Kandiyohi County.....	Dec. 24-Mar. 16.....	33		
Kittson County.....	Dec. 10-Mar. 16.....	8		
Koochikong County.....	Jan. 14-Feb. 24.....	4		
Lac qui Parle County.....	Dec. 31-Mar. 16.....	8		
Lake County.....	Feb. 3-10.....	2		
Le Sueur County.....	Dec. 3-Mar. 16.....	28		
Lincoln County.....	Feb. 3-Mar. 16.....	38		
Lyon County.....	Jan. 27-Mar. 16.....	3		
McLeod County.....	Jan. 14-Mar. 24.....	4		
Marshall County.....	Jan. 7-13.....	1		
Martin County.....	Jan. 14-Mar. 16.....	210	1	
Meeker County.....	Jan. 7-Mar. 16.....	34		
Millelacs County.....	Dec. 17-23.....	1		
Morrison County.....	Nov. 27-Mar. 16.....	120		
Murray County.....	Nov. 27-Mar. 9.....	9		
Nicollet County.....	Nov. 27-Mar. 16.....	151		
Nobles County.....	Jan. 7-Mar. 16.....	23		
Norman County.....	Jan. 21-Mar. 16.....	8		
Olmstead County.....	Jan. 28-Mar. 16.....	15		
Ottertail County.....	Dec. 24-Mar. 16.....	139		
Pine County.....	Nov. 27-Mar. 16.....	36		
Pipestone County.....	Dec. 24-Mar. 16.....	7		
Polk County.....	Nov. 27-Mar. 16.....	65		
Pope County.....	Mar. 9-16.....	1		
Ramsey County.....	Dec. 31-Mar. 16.....	31		
St. Paul.....	Oct. 1-Mar. 16.....	334	1	
Red Lake County.....	Jan. 11-Mar. 16.....	5		
Redwood County.....	Feb. 24-Mar. 16.....	2		
Renville County.....	Dec. 3-Mar. 16.....	8		
Rice County.....	Jan. 7-Mar. 16.....	28		
Rock County.....	Mar. 3-9.....	1		
St. Louis County.....	Dec. 3-Mar. 9.....	66		
Duluth.....	Dec. 3-Mar. 16.....	224		
Scott County.....	Dec. 17-Feb. 17.....	88		
Sherburne County.....	Dec. 10-Mar. 16.....	24		
Sibley County.....	Dec. 10-Mar. 16.....	24		
Stearns County.....	Dec. 10-Mar. 16.....	215		
Steele County.....	Nov. 27-Mar. 16.....	39		
Swift County.....	Dec. 3-Feb. 17.....	17		
Todd County.....	Dec. 10-Mar. 16.....	137		
Traverse County.....	Jan. 21-Feb. 10.....	4		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued:				
Wabasha County	Dec. 8–Mar. 16	40		
Wadena County	Feb. 8–Mar. 16	9		
Wantonwan County	Feb. 8–Mar. 2	2		
Waseka County	Jan. 8–Feb. 24	12		
Washington County	Nov. 27–Mar. 9	17		
Stillwater	Apr. 1–30	1		
Wilkin County	Dec. 8–Mar. 16	36		
Winona County	Dec. 15–Feb. 17	29		
Winona	Dec. 15–Apr. 11	22		
Wright County	Dec. 1–Mar. 16	76		
Yellow Medicine County	Feb. 14–Mar. 16	5		
Total for State		3,699	5	
Mississippi:				
Harrison County—				
Gulfport	Feb. 18–Apr. 24	2		
Long Beach	Mar. 19	1		
Perry County—				
Epps	Jan. 15	1		
Hattiesburg	June 1–Jan. 15	29		And vicinity.
Washington County	Dec. 30–Jan. 18	3		
Greenville	Feb. 1–Mar. 31	8		
Total for State		44		
Missouri:				
Buchanan County—				
St. Joseph	Dec. 15–May 9	396	2	
Christian County—				
Ozark	Feb. 13–Apr. 13	17		
Cole County—				
Jefferson City	Jan. 1–9	8		
Jackson County—				
Kansas City	Dec. 29–May 2	167	2	
Marion County—				
Hannibal	Feb. 4–10	2		
Putnam County	Jan. 1–31	32		
St. Louis City County—				
St. Louis	Dec. 15–May 9	43	1	
Worth County	Jan. 1–31	6		
Total for State		671	5	
Montana:				
Broadwater County	Dec. 1–31	1		
Cascade County	Dec. 1–31	1		
Great Falls	Feb. 1–23	1		
Deerlodge County	Feb. 1–29	1		
Pergus County	Nov. 1–30	1		
Flathead County	Dec. 1–Feb. 29	4		
Jefferson County	Jan. 1–Feb. 29	6		
Lewis and Clarke County—				
Helena	Dec. 1–Feb. 29	4		
Missoula County	Nov. 1–Feb. 29	8		
Missoula	Dec. 1–Feb. 29	31		
Park County	Dec. 1–Jan. 31	5		
Powell County	Dec. 1–31	2		
Ravalli County	Nov. 1–30	1		
Sanders County	Jan. 1–Feb. 29	3		
Silverbow County	Nov. 1–Feb. 29	13		
Butte	Jan. 15–Apr. 21	20		
Yellowstone County	Nov. 1–30	3		
Billings	Feb. 1–23	3		
Total for State		106		
Nebraska:				
Benson	Jan. 9–Mar. 15	9		
Lincoln	Nov. 1–Feb. 29	32		
Nebraska City	Dec. 8–Apr. 26	51		
Omaha	Oct. 1–15	89		Epidemic in vicinity.
Richardson County—				
Falls City	Mar. 1–31	13		And vicinity.
Rulo	Feb. 1–Apr. 30	35		Epidemic in vicinity.
South Omaha	May 3–9	2		
Total for State		231		
New Jersey:				
Newark	Mar. 8–21	2		
Total for State		2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New Mexico:				
Albuquerque.....	To Jan. 26	15	.....	
Total for State.....		15		
New York.....				
Allegany County.....	Dec. 1-31	3	.....	
Cananda.....	Jan. 1-Feb. 29	9	.....	
Cayuga County.....	Nov. 8-30	4	.....	
Clinton County.....	Nov. 8-30	1	.....	
Delaware County.....	Jan. 1-Feb. 29	9	.....	
Dutchess County.....	Jan. 1-Apr. 2	61	.....	
Poughkeepsie	Jan. 1-31	8	.....	
Erie County—				
Buffalo	Jan. 1-Apr. 30	7	.....	
Fulton County	Mar. 1-Apr. 30	16	.....	
Greene County	Jan. 1-30	1	.....	
Herkimer County	Jan. 1-Apr. 30	9	.....	
Jefferson County	Nov. 8-Apr. 30	10	.....	
Lewis County	Nov. 8-Feb. 29	47	.....	
Montgomery County	Feb. 1-Mar. 31	2	.....	
New York County—				
New York	Dec. 15-May 2	20	.....	
Niagara County	Jan. 1-Apr. 30	14	.....	
Niagara Falls	Dec. 15-May 2	10	.....	
Oneida County	Nov. 8-Jan. 31	19	.....	
Utica	Jan. 1-31	4	.....	
Onondaga County—				
Syracuse	Dec. 15-24	1	.....	
Orange County	Nov. 8-Mar. 31	81	.....	
Oswego County	Nov. 8-Dec. 31	17	.....	
Otsego County	Jan. 1-31	3	.....	
St. Lawrence County	Jan. 1-Apr. 30	41	.....	
Saratoga County	Feb. 1-29	1	.....	
Schenectady County—				
Schenectady	Nov. 8-Jan. 31	4	.....	
Seneca County	Feb. 1-Apr. 30	11	.....	
Tompkins County	Nov. 8-Dec. 31	3	.....	
Ulster County	Jan. 1-Mar. 31	48	.....	
Kingston	Nov. 8-Apr. 11	156	.....	
Washington County	Mar. 1-31	2	.....	
Wayne County	Jan. 1-31	1	.....	
Westchester County	Nov. 8-Jan. 31	4	.....	
Yates County	Apr. 1-30	1	.....	
Total for State.....		628		
North Carolina:				
Alamance County	Dec. 1-Feb. 29	59	.....	
Alleghany County	Jan. 1-Feb. 29	1	.....	
Ashe County	Nov. 1-Feb. 29	2	.....	
Bertie County	Jan. 1-Feb. 29	6	.....	
Cabarrus County	Dec. 1-Jan. 31	65	.....	
Camden County	Jan. 1-Feb. 29	16	.....	
Chatham County	Feb. 1-29	5	.....	
Chowan County	Dec. 1-Feb. 29	16	.....	
Columbus County	Jan. 1-31	1	.....	
Currituck County	Dec. 1-Feb. 29	5	.....	
Davie County	Nov. 1-Feb. 29	24	.....	
Durham County	Jan. 1-31	1	.....	
Edgecombe County	Dec. 1-Jan. 31	5	.....	
Forsyth County	Nov. 1-Feb. 29	38	.....	
Gaston County	Dec. 1-Jan. 31	6	.....	
Guilford County	Nov. 1-Feb. 29	116	.....	
Greensboro	Dec. 15-Jan. 18	11	.....	
Iredell County	Feb. 1-28	8	.....	
Jackson County	Feb. 1-28	40	.....	
Johnston County	Nov. 1-Feb. 29	49	.....	
Madison County	Jan. 1-Feb. 29	2	.....	
Mecklenburg County—				
Charlotte	Feb. 9-May 8	11	.....	
New Hanover County	Jan. 1-Feb. 29	4	.....	
Orange County	Nov. 1-Feb. 29	17	.....	
Pasquotank County	Feb. 1-29	1	.....	
Pender County	Jan. 1-Feb. 29	2	.....	
Perquimans County	Dec. 1-31	1	.....	
Pitt County	Nov. 1-Feb. 29	12	.....	
Randolph County	Jan. 1-Feb. 29	33	.....	
Robeson County	Nov. 1-30	2	.....	
Rockingham County	Nov. 1-Feb. 29	58	.....	
Rowan County	Dec. 1-Jan. 31	39	.....	
Sampson County	Nov. 1-30	1	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Wake County.....	Dec. 1-Feb. 29....	3	.....	
Wayne County.....	Dec. 1-Feb. 29....	4	.....	
Wilkes County.....	Feb. 1-29.....	150	.....	
Yadkin County.....	Jan. 1-31.....	1	.....	
Total for State.....		809	.....	
North Dakota:				
Wells County.....	Dec. 21-Feb. 22....	20	.....	
Fessenden.....	Dec. 21-Feb. 22....	20	.....	
Total for State.....		40	.....	
Ohio—General				
Bucyrus.....	Apr. 22-25.....	1	.....	From Mar. 2 to July 27, 1907, 92 cases.
Chillicothe.....	Mar. 8-29.....	18	.....	
Cincinnati.....	Dec. 21-May 8.....	236	3	
Cleveland.....	Mar. 15-20.....	1	.....	
Dayton.....	Jan. 5-Apr. 18.....	9	.....	
Holloway.....	Feb. 22-Mar. 19.....	15	.....	
Lorain.....	Dec. 29-Jan. 4.....	2	.....	Imported.
Murray.....	Mar. 1-Apr. 13.....	25	.....	
Newark.....	May 8-9.....	1	.....	
Piqua.....	May 1-Aug. 31.....	21	.....	
Sandusky.....	Mar. 1-7.....	1	.....	
Tippecanoe.....	Jan. 15-Mar. 14.....	33	.....	
Toledo.....	Dec. 29-May 9.....	22	.....	
Warren.....	Feb. 9-Apr. 4.....	2	.....	
Zanesville.....	Feb. 1-Apr. 30.....	6	.....	
Total for State.....		393	3	
Oklahoma:				
Oklahoma City.....	Dec. 22-23.....	7	.....	
Total for State.....		7	.....	
Oregon:				
Baker County.....	Nov. 1-Feb. 29.....	47	.....	
Benton County.....	Dec. 1-Jan. 31.....	11	.....	
Clackamas County.....	Dec. 1-Jan. 31.....	13	.....	
Grant County.....	Nov. 1-Dec. 31.....	56	.....	
Jackson County.....	Feb. 1-29.....	4	.....	
Klamath County.....	Nov. 1-30.....	2	.....	
Linn County.....	Jan. 1-Feb. 29.....	16	.....	
Multnomah County.....	Jan. 1-Feb. 29.....	5	.....	
Portland.....	Nov. 1-Mar. 7.....	38	.....	
Sherman County.....	Feb. 1-29.....	6	.....	
Umatilla County.....	Jan. 1-Feb. 19.....	5	.....	
Union County.....	Jan. 1-Feb. 29.....	15	.....	
Wallowa County.....	Nov. 1-Dec. 31.....	11	.....	
Wasco County.....	Jan. 1-Feb. 29.....	4	.....	
Washington County.....	Dec. 1-Jan. 31.....	4	.....	
Wheeler County.....	Dec. 1-31.....	42	.....	
Total for State.....		274	.....	
Pennsylvania:				
Erie.....	Dec. 20-23.....	2	.....	
Harrisburg.....	Jan. 1-22.....	3	.....	
Merion.....	Jan. 26-Feb. 19.....	1	.....	
Pittsburg.....	Feb. 9-15.....	1	.....	
Sayre.....	Mar. 14-Apr. 11.....	2	.....	
Williamsport.....	Jan. 26-Feb. 1.....	1	.....	
Total for State.....		10	.....	
South Dakota:				
Sioux Falls.....	Nov. 1-Feb. 1.....	26	.....	
Total for State.....		26	.....	
Tennessee:				
Franklin.....	Dec. 1-Jan. 11.....	20	.....	
Knoxville.....	Dec. 15-May 9.....	56	.....	
Memphis.....	Dec. 22-Apr. 12.....	19	.....	
Nashville.....	Dec. 15-May 9.....	143	.....	
Sumner County.....	Nov. 29-Jan. 13.....	8	.....	
Total for State.....		241	.....	
Texas:				
Aransas County.....	Feb. 1-28.....	1	.....	
Anderson County.....	Dec. 1-Jan. 31.....	3	.....	
Archer County.....	Jan. 1-29.....	2	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Atascosa County	Feb. 1-29	8		
Bell County	Feb. 1-29	42		
Bexar County—				
San Antonio	Dec. 15-May 9	148	1	
Blanco County	Feb. 1-29	1		
Bosque County	Feb. 1-29	1		
Bowie County	Jan. 1-Feb. 29	17		
Caldwell County	Jan. 1-31	36		
Camp County	Feb. 1-29	1		
Clay County	Feb. 1-29	4		
Coke County	Jan. 1-Feb. 29	11		
Collin County	Feb. 1-29	8		
Cooke County	Feb. 1-29	10		
Denton County	Feb. 1-29	36		
De Witt County	Jan. 1-31	32		
Erath County	Jan. 1-29	3		
Fannin County	Jan. 1-Feb. 29	26		
Fayette County	Feb. 1-29	2		
Freestone County	Jan. 1-Feb. 29	31		
Galveston County—				
Galveston	Feb. 1-May 8	11		
Goliad County	Feb. 1-29	6		
Grayson County	Jan. 1-Feb. 29	10		
Guadalupe County	Jan. 1-Feb. 29	39		
Hardeman County	Dec. 1-Feb. 29	35		
Harris County	Jan. 1-Feb. 29	35		
Houston	Jan. 1-8	6		
Harrison County	Dec. 1-Feb. 29	98		
Haskell County	Feb. 1-29	13		
Hays County	Jan. 1-31	2		
Hill County	Dec. 1-31	1		
Hunt County	Feb. 1-29	82		
Jones County	Feb. 1-29	2		
Karnes County	Feb. 1-29	11		
Lamar County	Jan. 1-Feb. 29	71		
McLennan County	Jan. 1-31	28		
Maverick County—				
Eagle Pass	Mar. 29	1		Imported.
Montague County	Jan. 1-Feb. 29	7		
Morris County	Feb. 1-29	25		
Nacogdoches County	Feb. 1-29	12		
Navarro County	Jan. 1-31	3		
Nueces County	Feb. 1-29	4		
Parker County	Jan. 1-Feb. 29	10		
Potter County	Dec. 1-Jan. 31	6		
Randall County	Feb. 1-29	70		
Refugio County	Jan. 1-31	2		
Robertson County	Jan. 1-31	6		
San Saba	Feb. 1-29	4		
Scurry County	Jan. 1-Feb. 29	11		
Smith County	Jan. 1-31	7		
Stephens County	Feb. 1-29	10		
Swisher County	Jan. 1-31	6		
Tarrant County—				
Fort Worth	Dec. 1-Mar. 31	220		
Titus County	Dec. 1-Feb. 29	120		
Trinity County	Jan. 1-Feb. 29	8		
Upshur County	Jan. 1-Feb. 29	11		
Van Zandt County	Feb. 1-29	12		
Waller County	Feb. 1-29	1		
Ward County	Feb. 1-29	2		
Webb County—				
Laredo	Jan. 9	1		
Wharton County	Jan. 1-Feb. 29	34		
Wichita County	Jan. 1-Feb. 29	50		
Williamson County	Jan. 1-31	30		
Wilson County	Jan. 1-31	9		
Wise County	Jan. 1-31	1		
Wood County	Jan. 1-Feb. 29	20		
Young County	Jan. 1-31	1		
Total for State		1,558	1	
Utah:				
Cache County	Mar. 1-31	18		
Davis County	Dec. 1-Mar. 31	10		
Grand County	Mar. 1-31	1		
Rich County	Mar. 1-31	1		
Salt Lake County—				
Salt Lake	Dec. 1-Mar. 31	8		
Summit County	Nov. 1-Jan. 31	81		
Tooele County	Mar. 1-31	6		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Utah—Continued.				
Utah County	Oct. 1-Mar. 31	117		
Wasatch County	Dec. 1-Feb. 29	20		
Weber County	Nov. 1-Feb. 29	26		
Ogden	Dec. 1-Mar. 31	91		
Total for State		379		
Vermont:				
Newbury	Mar. 12-Apr. 18	10		
Total for State		10		
Virginia:				
Buchanan County	Feb. 1-29	1		
Caroline County	Jan. 1-31	4		In February, present.
Carroll County	Dec. 1-31	1		
Fauquier County	Jan. 1-Feb. 29	8		
Floyd County	Dec. 1-Feb. 29	13		
Franklin County	Feb. 1-29	20		
Giles County	Dec. 1-Feb. 29	83		In January, epidemic.
Goochland County	Jan. 1-31	1		
Grayson County	Feb. 1-29	7		
Hanover County	Jan. 1-Feb. 29	3		
Henrico County—				
Richmond	Jan. 5-Apr. 25	10		
Henry County	Jan. 1-Feb. 29			Epidemic.
King William County	Dec. 1-Feb. 29			Do.
Lee County	Dec. 1-Feb. 29	10		
Norfolk County—				
Norfolk	Feb. 22-Mar. 13	2		In City Hospital, Craney Island.
Orange County	Feb. 1-29			Present.
Patrick County	Jan. 1-31			Epidemic.
Pittsylvania County	Feb. 1-29	7		
Powhatan County	Dec. 1-31	10		
Pulaski County	Jan. 1-31	1		
Roanoke County	Dec. 1-Feb. 29	40		
Roanoke	To Dec. 13	9		
Russell County	Jan. 1-31	10		
Scott County	Dec. 1-Feb. 29	9		
Smyth County	Feb. 1-29	7		
Spottsylvania County	Feb. 1-29	1		In January, present.
Stafford County	Jan. 1-29	30		
Tazewell County	Dec. 1-31	27		
Warwick County—				
Newport News	Jan. 1-Apr. 30	3		
Wise County	Dec. 1-31	44		
Wythe County	Dec. 1-31			Present.
Total for State		361		
Washington:				
Seattle	Nov. 1-Mar. 31	121		
Spokane	Dec. 15-May 2	214	2	
Tacoma	Dec. 15-May 9	38		
Whatcom County	Feb. 15-Mar. 17	32		
Total for State		405	2	
West Virginia:				
Charleston	Mar. 1-31	2		
Total for State		2		
Wisconsin:				
Ashland County	Oct. 1-Dec. 31	1		
Barron County	Oct. 1-Dec. 31	8		
Brown County	Oct. 1-Dec. 31	17		
Chippewa County	Oct. 1-Dec. 31	16		
Clark County	Oct. 1-Dec. 31	16		
Columbia County	Oct. 1-Dec. 31	4		
Dane County	Oct. 1-Dec. 31	49		
Door County	Oct. 1-Dec. 31	8		
Douglas County	Oct. 1-Dec. 31	50		
Dunn County	Oct. 1-Dec. 31	7		
Eau Claire County	Oct. 1-Dec. 31	6		
Fond du Lac County	Oct. 1-Dec. 31	140		
Forest County	Oct. 1-Dec. 31	1		
Grant County	Oct. 1-Dec. 31	8		
Juneau County	Oct. 1-Dec. 31	2		
Kewaunee County	Oct. 1-Dec. 31	2		
La Crosse County—				
La Crosse	Dec. 15-May 9	99	1	
Lafayette County	Oct. 1-Dec. 31	8		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Manitowoc County—				
Manitowoc	Mar. 8-28	4		
Marathon County	Oct. 1-Dec. 31	9		
Marinette County	Oct. 1-Dec. 31	1		
Milwaukee County	Oct. 1-Dec. 31	34		
Milwaukee	Dec. 15-Apr. 25	22		
Monroe County	Oct. 1-Dec. 31	3		
Oneida County	Oct. 1-Dec. 31	18		
Outagamie County—				
Appleton	Jan. 18-25	1		
Pepin County	Oct. 1-Dec. 31	10		
Pierce County	Oct. 1-Dec. 31	6		
Polk County	Oct. 1-Dec. 31	1		
Portage County	Oct. 1-Dec. 31	1		
Racine County—				
Racine	Mar. 15-Apr. 25	26		
Rock County	Oct. 1-Dec. 31	2		
Beloit	Apr. 25-May 7	1		
Rusk County	Oct. 1-Dec. 31	1		
St. Croix County	Oct. 1-Dec. 31	1		
Sauk County	Oct. 1-Dec. 31	28		
Taylor County	Oct. 1-Dec. 31	23		
Vernon County	Oct. 1-Dec. 31	5		
Winnebago County	Oct. 1-Dec. 31	7		
Oshkosh	Jan. 1-25	1		
Wood County	Oct. 1-Dec. 31	5		
Total for State		641	1	
Wyoming:				
Laramie	Mar. 5-22	15		
Total for State		15		
Grand total, United States		17,621	44	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to May 22, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Oakland	Sept. 10-Dec. 22	12	7	
Point Richmond	Nov. 27	1		
San Francisco ^a	Dec. 26-Feb. 17	24	6	

^a Plague cases are entered in the table under date of verification as plague. From January 1 to February 8 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to May 22, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston	Feb. 16-18	2	2	In quarantine from ss. Crispin from Manaco and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	May 9	38,973	14	1	1			4							
Ann Arbor, Mich.	do	14,509	6	2	1										
Auburn, N. Y.	Apr. 25	30,345	4	3	1			2		2		11			
Do.	May 2	30,345	11			11	2	4		1		13			
Baltimore, Md.	May 9	508,957	181	10	28	16		24	1	14	1	88		7	
Bath, Me.	do	10,472										8			
Bayonne, N. J.	do	32,722						3		1		6			
Beaver Falls, Pa.	do	10,054	1									7		1	1
Berkeley, Cal.	May 2	13,214	6		1					1		8			
Biddeford, Me.	May 9	16,145	10												
Binghamton, N. Y.	do	38,647	19	2	1	1						23		1	
Bradford, Pa.	do	15,564	8	2				3		1		1			
Bradford, Pa.	do	15,564	3												
Brockton, Mass.	do	40,063	13	6				6				12			
Butte, Mont.	May 5	30,470	17	1	1			11		5		1			
Cambridge, Mass.	May 9	91,886	23	6	2	2		1		6	1	62			
Camden, N. J.	do	75,985	27	1	2					4		11			
Camden, S. C.	May 2	2,441	5												
Do.	May 9	2,441	5												
Carbondale, Pa.	do	13,536	6							2		2			
Charlotte, N. C.	do	18,091	11												
Chicago, Ill.	do	1,698,575	581	85	91	35	4	56	2	46	7	387	10	26	2
Chicopee, Mass.	do	19,167	4					11	1	1					
Cincinnati, Ohio	May 8	325,902	123	12	16	3	1	9	1	3		40		9	2
Cleveland, Ohio	do	381,768	145	36	27	5	1	9	1	9		132	1	13	1
Clinton, Mass.	May 9	13,667	3									3			
Columbus, Ga.	Apr. 18	17,614	5												
Do.	May 9	17,614	12												2
Covington, Ky.	do	42,838	9		2										
Danville, Ill.	do	16,354						1		1		5			
Dayton, Ohio	do	85,332	2	2		1		3		3		1		3	1
Detroit, Mich.	do	285,704	142					4	2	5					
Dunkirk, N. Y.	do	11,616	4												
Elkhart, Ind.	do	15,184	8												
Elmira, N. Y.	do	35,672	13	5	1					1		25		1	1
Erie, Pa.	May 7	52,783	25	2	3			5				13			
Evansville, Ind.	May 9	59,007	11	2	2	1		2		1				2	
Everett, Mass.	do	29,536	1	2	1	7		3		3		15		11	2
Fall River, Mass.	do	104,863	4	2	2	1		1	1	1		3		7	
Findlay, Ohio	do	17,618	4		1										
Fort Wayne, Ind.	do	50,947	21	1	1	1	1	6				4		4	1
Galesburg, Ill.	do	18,607	9					2							
Galveston, Tex.	May 8	87,789	12	1		1									
Grand Rapids, Mich.	May 9	87,565	32	1		3	1	10		2		181		5	
Greensboro, N. C.	do	10,035	8									6			
Harrison, N. J.	May 2	10,596	2		4			1							
Do.	May 9	10,596	3	1	1										
Hartford, Conn.	Apr. 26	79,850	28	6	5			4	1	3		33			
Do.	May 3	79,850	34	1	5			6		2		10	1		
Do.	May 10	79,850	17	7		2		5		4		17	1		
Haverhill, Mass.	May 9	37,175	2			1	1	11		5					
Hoboken, N. J.	do	59,864													
Hyde Park, Mass.	do	13,244	2									13			
Indianapolis, Ind.	May 10	169,164	42		4			1		4	1	21			2
Jacksonville, Fla.	Apr. 25	28,429	24		3										
Do.	May 9	28,429	19		3		1								2
Jacksonville, Ill.	Apr. 4	15,078	8					1							
Do.	Apr. 11	15,078	9					1							
Do.	May 9	15,078	7												
Jersey City, N. J.	May 10	206,438	73		12			32	1	6		60	1		
Johnstown, Pa.	May 9	35,936	8	1				1		3		30			
Kalamazoo, Mich.	do	24,404	11		1			3				6		2	
Kansas City, Kans.	do	51,418	18	3		8		2				6			
Kearny, N. J.	do	10,896	3	1		1						9			
Kingston, N. Y.	do	24,535	3	1											
Knoxville, Tenn.	do	32,637			6							9			
La Crosse, Wis.	May 2	28,896	12	13	2	1		2				1			
Do.	May 9	28,896	13	18	2	1		2						1	1
La Fayette, Ind.	May 11	18,116	4		1							3			
Lancaster, Pa.	May 9	11,459	1	1	2			5		1		2			
Lawrence, Mass.	do	62,559	23	1	5		1	2				3			

* Intervening weeks previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Lebanon, Pa.	May 9	17,628	10					2				25			
Lexington, Ky.	do	26,369	21		6		1					9			
Los Angeles, Cal.	May 2	102,479	77	5	16			6		11		30			
Lowell, Mass.	May 9	94,969	86	1	2			4				23	1	1	
Lynn, Mass.	do	68,513	22		4	2		7	1	9	1	4			
McKeesport, Pa.	Apr. 4	34,227	10	2				2		3		8		2	1
Do.	Apr. 11	34,227	15	2		5	1					7			
Do.	Apr. 18	34,227	9			1				2	1	16			
Do.	Apr. 25	34,227	14		3	3		1		1		10			
Do.	May 2	34,227	11	2	1	3	1	2				37			
Macon, Ga.	May 7	22,746	15		1										
Malden, Mass.	May 9	33,664	9	1	1			1				37			
Manchester, N. H.	do	56,987	20			1	1	2		2	1	3		1	1
Marinette, Wis.	do	16,196		1	1										
Marlboro, Mass.	May 2	13,609		5				1							
Do.	May 9	13,609	3		1										
Massillon, Ohio.	May 2	11,944	3					2				1			
Do.	May 9	11,944	1												
Medford, Mass.	do	18,244	5							2		20			
Melrose, Mass.	May 2	12,962	3		1	1		1				36		2	
Do.	May 9	12,962	2					3				38			
Mobile, Ala.	May 2	38,469	20		4										
Moline, Ill.	May 3	17,248	7		2										
Do.	May 10	17,248	7		1										
Montclair, N. J.	May 9	13,962	6					2		2		7			
Montgomery, Ala.	May 8	30,346	22		2		1								
Mount Vernon, N. Y.	May 9	21,228	4			2		5		3		5			
Nashville, Tenn.	do	80,865	46		3	2	3					4			4
Newark, N. J.	do	246,070	101		13	5		48	3	17	1		1		2
New Bedford, Mass.	do	63,442	22	3	3	1		6		4		14			
New Brunswick, N. J.	May 2	20,006				2				1					
Do.	May 9	20,006				1		2				4			
Newburyport, Mass.	do	14,478	8									5			
New Orleans, La.	do	278,104	165	16	18	10	2	21		12	1				1
Newport, R. I.	do	22,441	7	1	2			1							
Newton, Mass.	do	33,587	11					1		8		81			
New York, N. Y.	do	3,437,202	1,483	518	185	32	8	908	43	394	37	1,668	47	32	5
Niagara Falls, N. Y.	do	19,457	11	2	1		3	2		1	1	11			
Norristown, Pa.	do	22,265	12	1		1									
North Adams, Mass.	do	24,200	9	2	1										
Northampton, Mass.	do	18,643	8							1	1	12			
Oneonta, N. Y.	do	7,147	4												
Orange, N. J.	do	24,141	8	1	3			3		3					
Ottumwa, Iowa	do	18,197	9									7			
Palmer, Mass.	do	7,801	2							1					
Philadelphia, Pa.	May 2	1,293,697	513	125	74	68	14	61	5	79		504	17	26	6
Pittsburg, Pa.	May 9	321,616	160	31	15	26	2	81		7	3	260	2	6	2
Plainfield, N. J.	do	15,369	6					1				4			
Portland, Me.	Apr. 25	50,145	28	4	5	2	1	2		1					
Do.	May 2	50,145	26	4	8					2				1	
Portsmouth, N. H.	May 9	10,637						1		4					
Providence, R. I.	do	175,597	71	7	6	39	1	6	1	11	1	7	8		
Quincy, Mass.	May 2	23,899	16	4				6				5			
Do.	May 9	23,899	8	1				1				1			
Racine, Wis.	do	29,102	8	7	2			3							
Reading, Pa.	May 11	78,961	19		8			19		1		1		1	
Richmond, Va.	May 9	85,050	46	10	4	3				1		3		4	
Rockford, Ill.	do	31,051								1					
Rock Island, Ill.	do	19,493	5		1										
Saginaw, Mich.	do	42,345	15	2	2	7									
St. Joseph, Mo.	Mar. 28	102,979	14		2			2		1		6			
Do.	Apr. 4	102,979	12		2			3				5			
Do.	Apr. 11	102,979	18		2			4		2		2			
Do.	Apr. 18	102,979	17		2			5		1		5			
Do.	Apr. 25	102,979	14		1			4		1		5			
Do.	May 2	102,979	13		1			1		1		3			
Do.	May 9	102,979	16		1			2				5		2	
St. Louis, Mo.	do	575,238	182	40	17	3	1	52	2	22		49		10	1
San Antonio, Tex.	do	53,321				2						2			
San Francisco, Cal.	May 2	342,782	117	14	18	1	1	6		28	2	50		1	
Scranton, Pa.	May 9	102,026	45					18	2	4	1	30			
Somerville, Mass.	do	61,643	16	1			2	2	1	3		32			
South Bend, Ind.	do	35,999	13	2	2	1		4	1	1					

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States, census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
South Omaha, Nebr.	May 9	26,001	4					5							
Spokane, Wash.	May 2	38,848	20		3	1		2		10	2	8			
Springfield, Ill.	May 7	34,159	12		1			1							
Springfield, Mass.	May 9	62,059	20	3	1	1		6		8	1	3			
Springfield, Ohio	do	38,253	6	4											
Steelton, Pa.	do	12,068	6		2	3	1	5							
Tacoma, Wash.	May 2	37,714	9		1			7		1		4			
Do.	May 9	37,714	18		2			6		1		2			
Taunton, Mass.	do	31,086	12					8		1		3			
Terre Haute, Ind.	do	36,678	21		2	2	2	1							
Titusville, Pa.	do	8,244	2									29	1		
Toledo, Ohio.	May 2	131,822	39		4	3	1	4		2		7			
Do.	May 9	131,822	49		4	4		5		2		8	1		
Topeka, Kans.	do	33,606	22	2	2			5		3		3			
Trenton, N. J.	do	78,807		2		6	1								
Waltham, Mass.	do	23,481	7	2				2		1		8			
Warren, Ohio.	May 2	8,529	1												
Do.	May 9	8,529	2			1	1			1					
Warren, Pa.	Apr. 26	8,043	5	1	1									8	
Do.	May 9	8,043	3					2							
Washington, D. C.	May 9	278,718	125		20	10	3	6		8		33		9	1
Wheeling, W. Va.	May 2	38,878	16	2	5	2	1			2					
Do.	May 9	38,878	17			4		2		1					1
Wilkes-Barre, Pa.	May 8	51,721	24		1	1		2		2		4			
Williamsport, Pa.	May 9	28,757	15			1		1		2		5			
Wilmington, Del.	do	76,508	19		2		1								
Woburn, Mass.	do	14,254	8		1			2				5			
Worcester, Mass.	May 2	118,421	38	14	7		1	6	1	10		22		1	
Do.	May 9	118,421	52	5	8			7	1	18	1	31	1		

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, April 29, 1908.]

PLAGUE.

BRITISH EAST INDIES.—March 31. Quarantine measures at the port of Orissa against Tellicherry suspended.

GERMAN EMPIRE.—April 25. Vessels and passengers arriving at German ports from ports in Venezuela subject to medical inspection before receiving free pratique.

TURKEY.—April 20. Arrivals from Alexandria subject to five days' quarantine and measures of disinfection, including rat destruction.

AUSTRALIA.

Plague at Brisbane, Kempsey, and Sydney—Examination of rodents for plague infection.

The following information is taken from plague bulletins issued by the department of health of Queensland and New South Wales and forwarded by Consul-General Bray at Melbourne:

QUEENSLAND.

Brisbane.—Week ended March 7. A case of bubonic plague occurred March 3 in the person of a warehouse employee. Active measures for disinfection and rat destruction were carried out. Six guinea-pigs were allowed to run free in certain parts of the warehouse. Of this number, 2 died of plague. Of 237 rats taken from the warehouse between February 12 and March 2, 19 were found to be plague infected. Total number of rodents destroyed during the week, 603; examined, 527; found infected 0. Week ended March 14. Two fatal cases of plague. One case occurred in the person of an employee in the same warehouse with the case reported during the previous week. Bacteriological examination showed plague infection present in 5 guinea-pigs; 6 rat fleas were found to contain *bacillus pestis*. No rats were found on the premises on which the second case occurred. Total number of rats destroyed during the week, 372; examined, 287; found infected, 0. Week ended March 21. Rodents destroyed, 362; examined, 266; found infected, 0. Week ended March 28. Rodents destroyed, 497; examined, 393; found infected, 1. The

infected rat was found on the warehouse premises on which the two fatal plague cases reported March 7 and 14 occurred. Date of finding of last plague-infected rat, March 26.

NEW SOUTH WALES.

Sydney.—Week ended March 9. One plague case remaining under treatment. Rodents destroyed, 2,117; examined, 749; found infected, 3. Week ended March 16. Rodents destroyed, 2,093; examined, 600; found infected, 4. One plague case remaining. Week ended March 23. Rodents destroyed, 2,244; examined, 695; found infected, 40. Of these plague-infected rats 36 were found in one produce store, and 4 on different premises in the same neighborhood. One plague case remaining. Week ended March 30. Rodents destroyed, 2,273; examined, 555; found infected, 11. Date of last plague-infected rat, March 26. One plague case remaining.

Kempsey.—Week ended March 9. One plague case. Source of infection not traced. Week ended March 16. Cleansing operations completed. No source of infection found in the town.

BARBADOS.

Reports from Bridgetown—Inspection and fumigation of vessels.

Acting Assistant Surgeon Urquhart reports, May 2:

Week ended May 2. Bills of health issued to 12 steamships having 484 persons in their crews and 253 passengers. Two of the steamships were fumigated. No quarantinable diseases were reported during the week.

Fatal case of yellow fever in vicinity.

Consul Clare reports, April 22:

A fatal case of yellow fever occurred April 14, about 13 miles from Bridgetown.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports as follows:

Week ended May 7. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 1	Belize.....	Mobile.....	18	6	0
	Corinto.....	New Orleans.....	30	5	21
1	Carrie W. Babson.....	Tampa, Fla.....	6	0	0

CHINA.

Reports from Hongkong—Quarantine restrictions—Cholera, plague, and smallpox.

Acting Assistant Surgeon Hough reports:

Week ended March 21. Restrictions enforced by Hongkong remain as reported on February 15. Restrictions enforced against Hongkong remain as reported on February 15. Quarantinable diseases: Plague, 5 cases, 5 deaths; smallpox, 19 cases, 13 deaths. Vessels inspected and granted bills of health, 10.

Week ended March 28. Restrictions enforced by Hongkong remain as reported on February 15. To restrictions enforced against Hongkong as reported on February 15, the following has been added:

Place or port.	Nature of measure.
Singapore	Hongkong declared an infected port.

Quarantinable diseases: Cholera (imported), 6 cases, 4 deaths; plague, 3 cases, 2 deaths; smallpox, 32 cases, 29 deaths. Vessels inspected and granted bills of health, 6.

Examination of emigrants.

Week ended March 7. Number of emigrants for the Philippine Islands examined, 44; rejected, 27.

Week ended March 14. Emigrants examined, 42; rejected, 30. Of these rejections all were for trachoma.

COLOMBIA.

Report from Barranquilla—Puerto Colombia closed against vessels with unclean bills of health arriving from La Guaira.

The following is received from Vice and Deputy Consul Burnell, through the Department of State, under date of April 23:

The governor of the Department of the Atlantic has declared the port of Puerto Colombia closed against vessels arriving with unclean bills of health from La Guaira, Venezuela.

Report from Cartagena—Ports in the Department of Bolivar closed against arrivals from La Guaira—Measures ordered to prevent introduction of plague.

Consul Manning reports, April 22:

An order was issued April 21 by the governor of the Department of Bolivar closing all ports of this Department to vessels which have previously touched, en route, at the port of La Guaira, Venezuela, on account of the reported prevalence of bubonic plague at that port. This order was issued subject to the approval of the general government. Instructions were received from the general government at Bogota, April 21, directing the sanitary inspector of ports to take extraordinary measures to prevent the introduction of plague into Colombia.

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports as follows:

Week ended May 2. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 26	San Jose.....	Boston	45	16	0
27	Prinz Joachim.....	New York	183	172	7
28	Nicoya	do	51	0	0
29	Jose	New Orleans	26	0	0
29	Preston	do	85	0	15
30	Karen	do	22	0	0
May 1	Reventazon	New York	58	1	0
2	Greenbrier	New Orleans	46	1	0
2	Altenburg.....	do	39	0	0

Two bills of health for Panaman ports were viséed, and 52 certificates were issued to passengers for Colon.

Report from San José—Yellow fever at Punta Arenas.

The following is received from the Department of State, under date of May 15:

The Department is in receipt of a telegram, dated May 7, from the American chargé d'affaires ad interim at San José, Costa Rica, saying: "The Costa Rican minister for foreign affairs states that Punta Arenas reports a case of yellow fever."

CUBA.

Report from Cienfuegos—Inspection and fumigation of vessels.

Acting Assistant Surgeon Marsillan reports, May 11:

Week ended May 9.

Vessels inspected.....	2
Vessels inspected and fumigated.....	1
Bills of health issued	3
Members of crews inspected.....	90

No quarantinable diseases were reported during the week for the port or the district.

Report from Habana—Inspection and fumigation of vessels.

Passed Assistant Surgeon Amesse reports, May 11:

Week ended May 9.

Vessels inspected and bills of health issued	18
Vessels not inspected and bills of health issued	4
Members of crews of outgoing vessels inspected	901
Members of crews of outgoing vessels not inspected	101
Passengers of outgoing vessels inspected	610
Certificates of immunity to yellow fever issued	54
Vessels fumigated prior to sailing	5

No cases of yellow fever were reported in the city or province of Habana during the week.

Report from Matanzas—Inspection and fumigation of vessels—Leprosy—Summary for month of April.

Acting Assistant Surgeon Nuñez reports, May 5:

Week ended May 2. Bills of health were granted to 8 vessels clearing for United States ports in good sanitary condition. Of these, the British steamship *Caribbee*, having 26 members of crew, no passengers, destined for New Orleans, was fumigated April 29. The first vessel of the Munson Steamship Line, the Norwegian steamship *Maud*, comprised in the fruit-trade regulations, arrived at this port May 2 from Mobile direct. She anchored in open bay, and as soon as the vessel was granted free pratique by the Cuban authorities, the sanitary guard of this service sent from Habana was stationed on board. He proceeded with the vessel to Habana by way of several Cuban ports. A careful inspection of the vessel and crew was made and a certificate issued to that effect when the vessel was about to leave this harbor.

An additional case of leprosy of 2 years' residence in this city was reported during the week. The case is in a Spanish woman. No information can be obtained as to the origin of the contagion. The patient has been suffering with the disease for the last three years. No disposition has as yet been made of the case.

No quarantinable diseases have been reported.

The annual rate of mortality per thousand for the ten days, April 20 to 30, was 25.69; estimated population, 35,515.

During the month of April, 1908, 21 bills of health were issued to vessels clearing for United States ports, having 311 members of crews and 18 passengers in transit for various Cuban ports; 5 vessels leaving for Gulf ports were fumigated. No fruit vessel cleared at this port during the month.

There were no quarantinable diseases reported within the province during the month.

The total number of deaths from all causes in the city during the month was 63, which corresponds to an annual mortality rate of 21.28 per mille.

Report from Santiago—Inspection and fumigation of vessels—History of yellow fever case reported May 2.

Acting Assistant Surgeon Wilson reports, May 5:

Week ended May 2. Bills of health issued to 4 vessels bound for the United States and its dependencies. The Cuban steamship *Julia*, bound for San Juan, Porto Rico, via Santo Domingo, was fumigated to kill mosquitoes.

In regard to the case of yellow fever at Santiago reported May 2 as having been officially confirmed May 1 [Public Health Reports, May 8, 1908, page 614], Doctor Guiteras saw the case May 1, declared it yellow fever, and ordered the fumigation of the city block where the man had lived in town and of the barracks at Daiquiri.

The history of the case is as follows: F. V. R., age 43, white, Spaniard, living in Cuba twenty months, at Daiquiri. April 15, came to Santiago, staying at a hotel on Baracones street, in the old infected zone. April 17, returned to Daiquiri; April 21, was taken sick; April 22, returned to Santiago; April 24, went to the Sanatorio de la Colonia Española.

New case of yellow fever at Santiago.

Acting Assistant Surgeon Wilson reports:
May 18. One case yellow fever.

CURAÇAO.

Quarantine against La Guaira—Rat destruction.

Consul Cheney reports, April 25:

Quarantine against La Guaira, Venezuela, on account of plague, has been established at this point, and strenuous measures are being taken by the colonial government to guard against the disease, including as far as possible the extermination of rats. A bounty is paid for every dead rodent.

ECUADOR.

Report from Quito—Commission for railroad hygiene and sanitation established to prevent the spread of plague.

The following is received from Minister Fox, through the Department of State, under date of April 8:

By executive decree a special railroad hygiene and sanitation commission has been created to operate in the territory between Alansi and Duran, having for its purpose the preventing of the spread of bubonic plague farther into the interior of Ecuador.

GUATEMALA.

Report from Puerto Barrios, fruit port.

Acting Assistant Surgeon Wailes reports as follows:

Week ended May 5. Present officially estimated population, 250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 30	Belize.....	Mobile.....	18	.....	.....
May 2	Bradford.....	New York.....	41	.....	.....
5	Mobile.....	New Orleans.....	50	28	.....

HAWAII.

Report from Honolulu—Examination of rodents for plague infection.^a

Passed Assistant Surgeon Currie reports through Chief Quarantine Officer Cofer that, during the week ended April 25, 275 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

HONDURAS.

Report from Ceiba, fruit port—Sanitary work.

Acting Assistant Surgeon Jumel reports as follows:

Week ended May 5. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good. Sanitary work is carried on with more activity, and under the immediate supervision of military police. The daily removal of garbage is now practiced with a degree of regularity approaching system. Drouth continues.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 2	Joseph Vaccaro	31	3	3	0
4	Colombia.....	19	0	0	0

Report from Puerto Cortez, fruit port—Few stegomyia calopus found.

Acting Assistant Surgeon Ames reports as follows: Week ended May 2. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country, excellent. Few *Stegomyia calopus* present.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 27	Alabama	Mobile	18	2	0
29	Habil	do	15	1	0
30	Corinto.....	New Orleans.....	30	0	21
May 1	Helen	Mobile	23	8	0

NOTE.—Temperature taken of all persons on board above-named vessels on day of sailing.

^aReport for week ended April 22 should be for April 18. See Public Health Reports, May 15, page 656.

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports as follows:

Week ended May 2. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 25	Harald	Mobile	18	0	0
26	Marietta de Georgio	New Orleans	20	0	0
30	Jos. Vaccaro	...do	31	0	8

INDIA.

Report from Calcutta—Cholera, plague, and smallpox—Plague in Bengal.

Acting Assistant Surgeon Allan reports, April 16:

During the week ended April 4 there were 210 deaths from cholera, 151 from plague, and 35 from smallpox in Calcutta.

In Bengal there were 1,596 cases and 1,293 deaths from plague.

ITALY.

Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Italy.

Assistant Surgeon Wollenberg reports, April 27:

Vessels inspected at Naples and Palermo, week ended April 25.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Apr. 21	Cretic	New York	273	60	420
22	Roma	...do	153	20	250
22	Pannonia	...do .....	.....	.....	.....
23	Antonio Lopez	...do	141	12	180
24	Luisiana	...do	277	30	390
24	Prinzess Irene	...do	455	90	650
24	San Giovanni	...do	336	15	170
	Total .....	.....	1,635	227	2,060

PALERMO.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Apr. 23	Roma	New York	98	145	96
25	Luisiana	...do	43	100	96
26	San Giovanni	...do	134	180	48
	Total .....	.....	280	425	239

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Apr. 21	Cretic	6	1	8		1	11
22	Roma	1	3				4
22	Pannonia						
23	Antonio Lopez	2		1		2	5
24	Luisiana	5	2	6			13
24	Prinzess Irene	17	1	5			23
24	San Giovanni	4		1	1	1	7
	Total	35	7	16	1	4	63

PALERMO.

Apr. 23	Roma	8		3		1	12
25	Luisiana	2		1		1	4
25	San Giovanni	4		3			7
	Total	14		7		2	23

Week ended April 23. *Smallpox*.—Cases: San Lazzaro and Saverio (Bologna) 1, Mariano al Brembo (Bergamo) 3, Andria 18, Molfetta 1, Bari 1, Triggiano (Bari) 1, Pisticci 2, Palazzo San Gervasio (Potenza) 1, Canolo 2, Cittanova 1, Rizziconi (Reggio Calabria) 2.

Week ended April 30. *Smallpox*.—Cases: Cellatica (Brescia) 1, Budrio 1, Castel San Pietro (Bologna) 1, Torremaggiore 1, Troia (Forggia) 1, Andria 20, Barletta (Bari) 1, Gerace Superiore 1, Rizziconi 4, Polistena (Reggio Calabria) 1.

JAPAN.

Report from Kobe—Inspection of vessels—Examination of emigrants—Smallpox at Kobe and Osaka.

Temporary Acting Assisting Surgeon Slade reports, April 14:

During the week ended April 11, 1 original and 4 supplemental bills of health were granted to 5 steamships.

Six hundred and seventy-eight members of crews and 535 steerage passengers were inspected; 56 members of crews and 294 steerage passengers were bathed and their effects were disinfected by steam. The number of pieces of baggage steamed was 1,045. Manifests were viséed for 57,476 pieces of freight, amounting to 5,721 tons. Vaccination certificates were issued to 236 persons. Six compartments of 1 vessel were disinfected and the holds of the same vessel were fumigated.

Emigrants were examined as follows:

Steamship *Nikko Maru*, for Manila, passed 2, recommended for rejection none; steamship *Korea*, for Honolulu, passed 131, recommended for rejection 76; steamship *Korea*, for San Francisco, passed 1, recommended for rejection 1; and steamship *Kaga Maru*, for Seattle, passed 102, recommended for rejection 59.

The official returns of infectious diseases for the week show that there were reported in Kobe 6 cases of smallpox with 3 deaths.

The report from Osaka for the week ended April 4, shows smallpox 145 cases and 126 deaths. There were no cases nor deaths from plague.

MEXICO.

Report from Coatzacoalcas—Inspection and fumigation of vessels.

Acting Assistant Surgeon Thompson reports, May 7:

Week ended May 6. Bills of health were issued to 3 steamships bound for United States ports.

Report from Progreso—Inspection and disinfection of vessels.

Acting Assistant Surgeon Harrison reports, May 9:

Period from April 18 to May 9. No quarantinable disease was reported in Yucatan.

Seven ships were dispatched with 70 passengers from this port and 315 persons in the crews. Of these vessels, two were disinfected.

Report from Salina Cruz—Inspection and fumigation of vessels.

Acting Assistant Surgeon McPherson reports, May 1:

During the period from April 16 to 30, inclusive, one steamship cleared from this port for the United States and was fumigated throughout while in the roadstead outside the harbor.

Report from Veracruz—No quarantinable disease present.

Acting Assistant Surgeon Jacobs reports, May 10:

Week ended May 9. No quarantinable disease was reported.

NICARAGUA.

Reports from Bluefields, fruit port—Stegomyia present.

Acting Assistant Surgeon Layton reports as follows:

Week ended April 28. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good. Few mosquitoes.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 23	Dictator	New Orleans	19	10	0

Week ended May 5. General sanitary condition of this port and the surrounding country during the week, good. Mosquitoes present, chiefly *Culex fatigans* and some *Stegomyia calopus*, both in small numbers. No quarantinable diseases.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 2	Imperator	New Orleans	21	18	.....
4	Arabella	Bocas del Toro	8	.....	.....

PANAMA.

Reports from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows:

Week ended April 14.^a General sanitary condition of this port and the surrounding country during the week, good. Present officially estimated population, 4,954.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 8	Mount Vernon.....	Mobile	20	2	0
8	Fort Morgan.....	do	22	1	0
10	Taunton	New Orleans	23	0	0
10	Bradford.....	New York via Santa Marta.	41	2	0
13	Oracabessa.....	New Orleans	47	2	0
14	Chickahominy.....	New Orleans via Limon.....	49	0	0

Week ended May 5. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
April 29	Belvernon.....	Mobile.....	21	0	0
30	Fort Gaines.....	do	23	2	0
May 1	Haakon VII.....	New Orleans.....	22	0	0
1	Lillie.....	Mobile.....	23	0	0
3	Appomattox.....	New Orleans.....	46	0	1

PHILIPPINE ISLANDS.

Reports from Manila—Smallpox—Cholera disappearing—Inspection of vessels.

Chief Quarantine Officer Heiser reports, April 8 and 9:

Week ended March 28.

Seven cases of smallpox with 3 deaths were reported.

A supplementary consular bill of health was granted March 23 to the Norwegian steamship *Nord*, with 35 in the crew, en route from Saigon to Iloilo, after the usual inspection prior to sailing.

Week ended April 4.

Smallpox.—Thirty-four cases of smallpox, with 11 deaths, were reported.

A house-to-house inspection made of the district of Tondo, in Manila, revealed the fact that a number of children under the age of 3 years had not been vaccinated, and that smallpox had made its appearance among them. During the week 34 cases of smallpox with 11 deaths occurred. Two of the deaths were among Americans. The inspection of the district of Tondo has now been completed, and it is believed

^a Received out of order.

that a majority of the unvaccinated persons have been vaccinated, and that the early disappearance of the disease from Manila may be confidently hoped for.

Cholera.—With the exception of a few cases of cholera reported in the provinces of Pangasinan, and a few cases in the town of Las Piñas, near Cavite, the disease seems to have practically disappeared from the Philippine Islands.

During the week, consular bills of health were issued as follows:

April 2, the British steamship *Vine Branch*, with 44 crew, en route from Newcastle to Cebu, was granted a supplemental bill of health. April 3, the British steamship *Oceano*, coal laden, with 50 in the crew, en route from Newcastle to Zamboanga, was granted a supplemental bill of health.

PORTO RICO.

Report from San Juan—Measures to prevent introduction of plague into Porto Rico.

Chief Quarantine Officer Foster reported May 6:

The American consul at Curaçao informs me that restrictions against La Guaira are rigid, but against Caracas and Puerto Cabello practically nil. Passengers from Venezuela will not be permitted to land at this port without a detention of a sufficient length of time to insure their being at least 7 days from La Guaira and without taking their temperatures before release.

Doctor Foster reported May 11 that the acting governor of Porto Rico was perfectly satisfied with measures taken against the introduction of plague into the island; that no patrol was considered necessary at present, and that the advice of the chief quarantine officer for the destruction of rats at all ports will be adopted.

May 13 and 14 he reported:

I am considering all Venezuelan ports as suspicious and am holding Curaçao passengers, enforcing all plague regulations, and taking every reasonable precaution. The subports have been instructed in detail to the same end.

Under date of May 13, Doctor Foster was directed by the Bureau, in case of detention facilities at Ponce being inadequate to meet demands, to enforce detention in conjunction with San Juan.

Three steamships from Venezuela per month touch at Porto Rico; one small schooner every 2 months.

Report from Ponce—Transactions of Service, April, 1908.

Acting Assistant Surgeon Ferrer-Torres reports, May 1, through Chief Quarantine Officer Foster:

Month of April, 1908.

Vessels inspected.....	10
Vessels in quarantine.....	3
Passengers inspected:	
Incoming.....	82
In transit.....	282
Passengers in quarantine.....	29
Immigrants inspected.....	20
Crews inspected.....	307
Bills of health issued.....	28

ST. LUCIA ISLAND.

Reports from Castries—Sanitary conditions good.

Acting Assistant Surgeon Maylie reports, April 27 and May 4:
Weeks ended April 25 and May 2.

The sanitary condition of this port and vicinity is good; no quarantinable diseases exist.

SYRIA.

Report from Beirut—Measures recommended at meeting of consular corps for preventing introduction of cholera into Palestine and Syria by returning pilgrims—Origin of cholera outbreak at Jiddah.

Consul Ravndal reports, April 21:

The meeting of the consular corps at Beirut, which was called at my request, did not result in any radical steps being taken, but it probably accomplished its purpose, viz, calling the serious attention of the Supreme Board of Health at Constantinople to the unprotected condition of Palestine and Syria in the face of the new dangers from cholera created by the Mecca railway, and to the absolute necessity of a modern quarantine station at Medain Saleh as the only effective safeguard against the spreading of the epidemic into Syria, and from here into Europe and possibly America.

There has been as yet no outbreak of cholera in Palestine and Syria resulting from the present pilgrimage or otherwise during 1908.

Some of the consuls-general felt reluctant to join in protests or recommendations affecting the vilayet of Syria, as the consuls of those powers (Italy, for instance) at Damascus are independent of their colleagues at Beirut.

It is probably too late to secure any real safeguards. The latest reports received from Haifa and Damascus in reference to cholera show that the epidemic is causing numerous deaths at Medain Saleh, and that the necessary equipment with which to cope with the situation is not available.

The American consular agent at Damascus reports, under date of February 24, that about two months and a half ago cholera was brought to Jiddah by Russian Moslem pilgrims who visited Mecca. The medical commission of Damascus provided measures to be adopted against the disease, to the effect that Mecca pilgrims on leaving Medina should undergo a quarantine of five days at Bir Osman, in its vicinity, and of ten days at Medain Saleh, on the borders of the vilayet, and that on their arrival at Kadem, the first station of the Hedjaz railway line from Damascus, all those who were not Damascenes should not communicate with Damascus, and should be immediately sent, if necessary, to the lazaretto at Beirut. The Damascus pilgrims are required to undergo a medical visit at Kadem before entering the city of Damascus.

The conductor of the haj wired February 1 that the Mecca caravan left Mecca in good sanitary condition, and left Hadaya February 19 in the same condition, and that the pilgrims were expected to arrive February 23 at Medain Saleh. Such being the case, the pilgrims will reach Radam on March 7 or 8.

The American consular agent at Damascus reported further on, March 2, that the Mecca pilgrims reached on the same day the quarantine at Medain Saleh, and from the time of their arrival to February 27 the number of cases and deaths were on an average of 5 cases and 5 deaths per day. From February 28 to March 1, inclusive, 37 cases and 22 deaths from cholera were reported.

VENEZUELA.

Decree by the President of Venezuela and sanitary measures prescribed April 18, 1908, relative to epidemic in La Guaira.

ARTICLE 1. For a period of fifteen days from this date on the respective authorities of La Guaira shall not permit the forwarding of merchandise in any form whatever to Caracas or to any part of the Republic.

ART. 2. During these fifteen days the import and export traffic shall be effected through the Puerto Cabello custom-house.

ART. 3. The La Guaira Board of Health and the bacteriologist shall make during these fifteen days a thorough investigation of the disease and submit a detailed report to the Federal Executive.

ART. 4. The governor of the western section of the Federal district shall immediately enact all the measures necessary for the hygiene and complete sanitation of the port of La Guaira. The 9 patients and their respective families shall be transferred to the Cape Blanco lazaretto, as also the cases that may hereafter take place.

ART. 5. The ministers of the interior and finance are intrusted with the fulfilment of this decree.

In accordance with article 4 of the decree, the governor of the western section of the Federal district of Venezuela issued the following orders under date of April 18, 1908:

The prefect of the Vargas department is hereby directed to act with all the energy, activity, and efficiency that the case demands in order that not only the houses where cases of the epidemic now existing in the port of La Guaira have taken place, but all and every one of the houses existing in said port be disinfected and that this sanitary measure be repeated daily for a period of fifteen days. The greatest cleanliness is likewise hereby ordered for all public buildings and private dwellings, making this rule compulsory on the owners if necessary. The prefect of the department shall organize a complete force for thoroughly cleaning the city and public buildings, and for the washing, at least twice a day, of all its streets. By separate regulations, measures will be enforced for the complete extinction of the epidemic.

Report from Caracas—Plague at La Guaira—Quarantine measures.

The following is received from Minister Russell, under date of April 23:

There seems to be no doubt now of the existence of bubonic plague in La Guaira, although the official decree to that effect has not been issued. The health board of La Guaira has reported that the suspicious disease is plague. All the cases have been isolated in the Leper Hospital and rigorous sanitary measures are being taken. La Guaira will be quarantined for 15 days counting from April 18.

Puerto Cabello is still open. On April 18, when the executive decree isolating La Guaira was published, it was stated that the suspicious disease had been in existence for more than a month.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND
CITIES—UNTABULATED.

AFRICA—*Kimberley*.—Month ended April 11, 1908. Estimated population, 54,141. Total number of deaths, 64, including 1 from diphtheria.

Lourenço Marquez.—Month of March, 1908. Estimated population, 10,000. Total number of deaths, 26, including 3 from tuberculosis.

Zanzibar.—Ten days ended March 31, 1908. Estimated population, 75,000. Total number of deaths, 27, including 6 from tuberculosis.

AUSTRALIA—*New South Wales*—*Newcastle*.—Month of February, 1908. Estimated population, 51,450. Total number of deaths, 40, including 3 from tuberculosis.

Month of March, 1908. Total number of deaths, 40, including enteric fever 1, and 2 from tuberculosis.

CANADA—*Yukon Territory*—*Dawson*.—Month of March, 1908. Total number of deaths, 6.

FRANCE—*Nice*.—Month of March, 1908. Estimated population, 150,881. Total number of deaths, 322, including diphtheria 2, measles 2, and 38 from tuberculosis.

St. Etienne.—Two weeks ended April 15, 1908. Estimated population, 150,000. Total number of deaths, 152, including measles 2, diphtheria 1, and 14 from tuberculosis.

GERMANY—*Freiburg*.—Year ended December 31, 1907. Estimated population, 80,000. Total number of deaths, 1,512, including diphtheria 12, enteric fever 3, scarlet fever 5, whooping cough 7, and 252 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended April 25, 1908, correspond to an annual rate of 15.4 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand four hundred and twenty deaths were registered during the week, including measles 50, scarlet fever 8, diphtheria 13, enteric fever 5, whooping cough 30, tuberculosis 168, and 14 from diarrhea. The deaths from all causes correspond to an annual rate of 15.4 per 1,000. In Greater London 1,999 deaths were registered. In the "outer ring" the deaths included 8 from measles, 1 from smallpox, 1 from scarlet fever, 5 from diphtheria, and 9 from whooping cough.

Salford.—Two weeks ended April 25, 1908. Estimated population, 236,670. Total number of deaths, 151, including diphtheria 4, measles 14, scarlet fever 3, whooping cough 2, and 14 from phthisis pulmonalis.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia, Kief, Govt. dist.....	Nov. 7-Dec. 4.....	65	8	
Kief.....	Nov. 19-Dec. 25.....	100	18	
Kostroma, Govt. dist.....	Nov. 7-18.....	1	1	
Kuban.....	Nov. 7-Jan. 7.....	12	6	
Kursk, Govt. dist.....	Nov. 7-Dec. 18.....	41	13	Including Woronesch.
Minsk.....	Nov. 7-12.....	2	1	
Moscow.....	Nov. 7-12.....	7	8	In industrial district.
Orenburg, Govt. dist.....	Nov. 7-Dec. 4.....	3	1	
Penza.....	Nov. 7-Dec. 4.....	101	36	
Samara, Govt. dist.....	Nov. 7-Jan. 7.....	42	25	
Simbirsk, Govt. dist.....	Nov. 7-29.....	6	2	
Tobolsk.....	Nov. 7-12.....	112	79	
Tomsk, Govt. dist.....	Nov. 7-Jan. 14.....	71	26	
Tschernigov and Pol-tawa.	Nov. 7-29.....	36	16	
Volga, middle dist.....	Nov. 7-12.....	47	22	
Straits Settlements:				
Perils.....	Oct. 19.....			Present.
Singapore.....	Jan. 22.....	1		
Turkey in Asia:				
Khorassan.....	Nov. 10-Dec. 4.....	4	4	
Sinope.....	Dec. 6-8.....	3	4	
Turkey in Europe:				
Constantinople.....	Jan. 4-26.....		11	

YELLOW FEVER.

Brazil:				
Manaos.....	Nov. 24-Apr. 18.....		55	Reports for Jan. 18, Feb. 29, and Mar. 7 not yet received.
Para.....	Dec. 1-Apr. 26.....	250	164	
Pernambuco.....	Feb. 16-29.....	1		
Rio de Janeiro.....	Nov. 18-Mar. 22.....	4	2	
Costa Rica:				
Puntas Arenas.....	May 7.....	1		
Cuba:				
Habana Province—				
Habana.....	Feb. 4-6.....	2		Week ended Jan. 18, 2 cases reported in Habana Province localities not specified.
Guanamon.....	Jan. 16-17.....	2	1	
Guines.....	Dec. 23-27.....	1	1	From Palos.
Matanzas Province—				
Cardenas.....	Feb. 14.....	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos.....	Dec. 29-Jan. 24.....	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira.....	Dec. 31-Jan. 19.....	3	1	
Rodas.....	Dec. 30-Jan. 6.....	1	1	
Santa Clara.....	Jan. 6-Feb. 28.....	8	1	
Santiago Province—				
Santiago.....	Jan. 15-May 18.....	4	1	
Ecuador:				
Guayaquil.....	Dec. 1-Apr. 18.....		78	
Huigra.....	Feb. 5-11.....		4	
Guatemala:	Dec. 13-Jan. 9.....			Present on R. R. from Puerto Barrios to Guatemala City.
Chiquimula.....	Jan. 27.....			Present. Also present in Nov. and Dec.
Zacapa.....	Jan. 27.....			Do.
Venezuela:				
Ciudad Bolivar.....	Feb. 26.....		1	Present in January.
La Guaira.....	Nov. 17-Feb. 29.....			Present.
West Indies:				
Barbados—				
Bridgetown.....	Dec. 4-Apr. 14.....	10	7	And vicinity.
Trinidad.....	Jan. 5-Mar. 7.....	7	7	

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Salford.—Two weeks ended April 25, 1908. Estimated population, 236,670. Total number of deaths, 151, including diphtheria 4, measles 14, scarlet fever 3, whooping cough 2, and 14 from phthisis pulmonalis.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 25, 1908, in the 21 principal town districts of Ireland was 23.2 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Galway, viz, 7.8, and the highest in Waterford, viz, 48.7 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended April 25, 1908, correspond to an annual rate of 18.8 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Paisley, viz, 21.4, and the lowest in Aberdeen, viz, 11.4 per 1,000. The aggregate number of deaths registered from all causes was 663, including diphtheria 7, enteric fever 2, measles 34, scarlet fever 3, and 12 from whooping cough.

HONDURAS—Puerto Cortes.—Twelve weeks ended May 2, 1908. Estimated population, 2,500. Total number of deaths, 21, including 4 from whooping cough.

MADEIRA—Funchal.—Two weeks ended April 26, 1908. Estimated population, 44,049. Total number of deaths, 37, including 5 from tuberculosis.

MALTA.—Two weeks ended April 18, 1908. Estimated population, 206,690. Total number of deaths, 184, including diphtheria 2, measles 9, and 2 from tuberculosis.

MEXICO—Tampico.—Month of April, 1908. Estimated population, 20,000. Total number of deaths, 87, including 11 from tuberculosis.

NEW ZEALAND.—Auckland.—Month of January, 1908. Census population, 69,149. Total number of deaths, 81, including whooping cough 3, diphtheria 1, enteric fever 2, and 1 from tuberculosis.

Christchurch.—Month of January, 1908. Census population, 55,263. Total number of deaths, 50, including whooping cough 1 and 7 from tuberculosis.

Dunedin.—Month of January, 1908. Census population, 58,036. Total number of deaths, 48, including 4 from tuberculosis.

Wellington.—Month of January, 1908. Census population, 63,807. Total number of deaths, 54, including enteric fever 2, scarlet fever 1, and 8 from tuberculosis.

SPAIN—Huelva.—Month of March, 1908. Estimated population, 24,000. Total number of deaths, 60, including enteric fever 1, whooping cough 2, and 7 from tuberculosis.

SWITZERLAND.—Week ended April 18, 1908. Reports from 18 cities, having an aggregate population of 868,928, show as follows: Total number of deaths, 290, including diphtheria 1, enteric fever 1, measles 1, whooping cough 3, scarlet fever 1, and 61 from tuberculosis.

WEST INDIES—Curaçao.—Two weeks ended May 1, 1908. Estimated population, 31,600. Total number of deaths, 14. No deaths from contagious diseases reported.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to May 22, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 18-Mar. 11	6,378	5,695	On Hedjaz R. R. Jan. 1-Mar. 8, 169 cases and 89 deaths.
Abou Ali	Dec. 31-Jan. 19	69	49	
Abou-Saad (Jiddah)	Dec. 21-29	128	58	
Jiddah	Dec. 10-Feb. 8	410	369	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5.
Kamaran	Dec. 2-7	8	2	8 cases to Nov. 23.
Medaini Saliah	Feb. 24-Mar. 1	57	42	On borders of the Vilayet.
Medina	Dec. 18-Jan. 18	380	220	
Mekka	Dec. 21-Feb. 8	5,086	4,706	
Tor	Jan. 24-30	8		From ss. Assuan.
Yembo	Dec. 20-Mar. 15	310	213	
Ceylon:				
Colombo	Nov. 24-Apr. 4		2	
China:				
Hongkong	Oct. 27-Mar. 28	9	11	Imported.
India:				
Bombay	Dec. 4-Apr. 14		14	
Calcutta	Nov. 17-Apr. 11		2,382	
Cochin	Oct. 26-Jan. 31		98	
Madras	Dec. 1-Apr. 17		111	
Negapatam	Nov. 16-Apr. 3		119	
Rangoon	Nov. 11-Apr. 4		124	
Tuticorin	Nov. 30-Jan. 24		399	
Indo-China:				
Saigon	Mar. 22-28	4	2	Feb. 21, present.
Japan:				
De Vries (Oshima) Island	Dec. 3	5		
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-Feb. 23	4	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-Dec. 3	200	62	
Yokohama	Oct. 27-Dec. 16	9	8	
Korea:				
Seoul	Jan. 1-Dec. 12	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station	Jan. 2-11	4	1	From ss. Romulus.
Las Pifas	Mar. 29-Apr. 4			Present.
Manila	Nov. 10-Mar. 21	256	206	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths; fourth quarter, 114 cases and 128 deaths.
Mariquina	Jan. 4-18	48	45	
Provinces				Second quarter, calendar year 1907, no cases, no deaths; third quarter, 149 cases, 129 deaths; fourth quarter, 329 cases and 242 deaths.
Bulacan	Dec. 7-Jan. 18			Present.
Leyte ^a				
Carigara ^a	July 1-Sept. 30	86	77	Dec. 7, again present.
Barugo ^a	July 1-Sept. 30	10	10	
Masbate				
Mandaon	July 1-Sept. 30	58	42	
Pampanga	Dec. 7-Jan. 18			Present.
Pangasinan	Apr. 4			Do.
Zambales	Jan. 28-Feb. 1	158	108	
Russia, general				
Akmolinsk	Nov. 7-Jan. 7	782	416	
Baku	Nov. 7-Dec. 4	40	36	
Baku	Nov. 7-12	18	12	
Ekaterinslaw, Gov. dist	Nov. 7-29	42	24	Including city of Rostow.
Jaroslów, Govt. dist	Nov. 7-Dec. 4	13	10	

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia, Kief, Govt. dist.	Nov. 7-Dec. 4.	65	8	
Kief	Nov. 19-Dec. 25.	100	18	
Kostroma, Govt. dist.	Nov. 7-13.	1	1	
Kuban	Nov. 7-Jan. 7.	12	5	
Kurak, Govt. dist.	Nov. 7-Dec. 18.	41	13	Including Woronesch.
Minsk	Nov. 7-12.	2	1	
Moscow	Nov. 7-12.	7	8	In industrial district.
Orenburg, Govt. dist.	Nov. 7-Dec. 4.	3	1	
Penza	Nov. 7-Dec. 4.	101	36	
Samara, Govt. dist.	Nov. 7-Jan. 7.	42	25	
Simbirsk, Govt. dist.	Nov. 7-29.	6	2	
Tobolsk	Nov. 7-12.	112	79	
Tomsk, Govt. dist.	Nov. 7-Jan. 14.	71	26	
Tschernigov and Poltawa.	Nov. 7-29.	36	15	
Volga, middle dist.	Nov. 7-12.	47	22	
Straits Settlements:				
Perlis	Oct. 19.			Present.
Singapore	Jan. 22.	1		
Turkey in Asia:				
Khorassan	Nov. 10-Dec. 4.	4	4	
Sinope	Dec. 6-8.	3	4	
Turkey in Europe:				
Constantinople	Jan. 4-26.		11	

YELLOW FEVER.

Brasil:				
Manaos	Nov. 24-Apr. 18.		55	Reports for Jan. 18, Feb. 29, and Mar. 7 not yet received.
Para	Dec. 1-Apr. 26.	250	164	
Pernambuco	Feb. 16-29.	1		
Rio de Janeiro.	Nov. 18-Mar. 22.	4	2	
Costa Rica:				
Puntas Arenas.	May 7.	1		
Cuba:				
Habana Province—				
Habana	Feb. 4-6.	2		Week ended Jan. 18, 2 cases reported in Habana Province localities not specified.
Guanamon	Jan. 16-17.	2	1	
Guines	Dec. 23-27.	1	1	From Palos.
Matanzas Province—				
Cardenas	Feb. 14.	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos	Dec. 29-Jan. 24.	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19.	3	1	
Rodas	Dec. 30-Jan. 6.	1	1	
Santa Clara	Jan. 6-Feb. 28.	8	1	
Santiago Province—				
Santiago.	Jan. 15-May 18.	4	1	
Ecuador:				
Guayaquil.	Dec. 1-Apr. 18.		73	
Huigra	Feb. 5-11.		4	
Guatemala.	Dec. 13-Jan. 9.			Present on R. R. from Puerto Barrios to Guatemala City.
Chiquimula	Jan. 27.			Present. Also present in Nov. and Dec.
Zacapa	Jan. 27.			Do.
Venezuela:				
Ciudad Bolivar	Feb. 26.		1	Present in January.
La Guaira	Nov. 17-Feb. 29.			Present.
West Indies:				
Barbados—				
Bridgetown	Dec. 4-Apr. 14.	10	7	And vicinity.
Trinidad	Jan. 5-Mar. 7.		7	

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Algeria—				
Bône.....	Nov. 15.....	1		
Philippeville.....	Oct. 19-Nov. 2.....	7		
British Gold Coast—				
Akra.....	Jan. 11-Mar. 8.....		114	
Brewa.....	Jan. 11-Feb. 17.....		19	
Nianzano.....	Jan. 11-Feb. 24.....	5		
Tema.....	Jan. 11-Feb. 23.....		9	
Egypt:				
Alexandria.....	Nov. 28-Apr. 17.....	18	11	
Damietta.....	Dec. 22-23.....	1		
Port Said.....	Dec. 8-14.....	1		
Provinces—				
Assiout.....	Dec. 12-Apr. 23.....	155	101	
Behersah.....	Mar. 27.....	1		
Bent Souef.....	Jan. 18-Apr. 23.....	24	6	
Dakahlieh.....	Dec. 4-Apr. 14.....	6	2	
Fayoum.....	Jan. 24-Apr. 21.....	48	25	
Galyoobeeyeh.....	Mar. 26-Apr. 23.....	14	4	
Garbieh.....	Dec. 4-Apr. 23.....	37	16	
Girgeh.....	Feb. 4-Apr. 22.....	48	30	
Kena.....	Feb. 12-Apr. 23.....	184	113	
Menouf.....	Feb. 21-Mar. 14.....	3	1	
Minieh.....	Dec. 17-Apr. 20.....	70	32	
Portuguese East Africa—				
Lourenço Marques.....	Nov. 24-Dec. 12.....	8	5	
Tunis—				
Bizerta.....	Nov. 30.....	1		
Kairwan.....	Nov. 30.....	3	2	
Tunis.....	Nov. 30.....	1		
Arabia:				
Jiddah.....	Jan. 14-Mar. 1.....	68	65	Apr. 5, still present.
Yembo.....	Jan. 3-Apr. 5.....	122	120	
Australia:				
Brisbane.....	Jan. 3-Mar. 1.....	9	5	
Cairns.....	Nov. 23-Jan. 29.....	2	2	
Kempsey.....	Feb. 22.....	1	1	
Sydney.....	Dec. 29-Feb. 24.....	4		
Brazil:				
Bahia.....	Nov. 2-Mar. 28.....	41	84	
Corumba.....	Jan. 15.....			Present.
Para.....	Feb. 23-Mar. 23.....	3	2	
Pernambuco.....	Dec. 1-Feb. 15.....		5	
Rio de Janeiro.....	Nov. 18-Mar. 22.....	68	15	
Santos.....	Dec. 9-15.....		1	
Chile:				
Antofagasta.....	Jan. 12-Apr. 4.....	88	19	
Arica.....	Dec. 14-Mar. 8.....	6	2	Apr. 7, still present.
Iquique.....	Feb. 25-Apr. 6.....			Present.
Valparaiso.....	Dec. 8-Mar. 21.....	8	5	
China:				
Amoy (Kulangsue).....	Nov. 10-23.....			Present. Apr. 25, again present.
Hongkong.....	Oct. 27-Mar. 23.....	26	25	Report for Feb. 22 not received.
Hwang-Hien.....	Jan. 16.....	4		
Tengchow.....	Jan. 16.....	1		
Ecuador:				
Guayaquil.....	Feb. 13-Apr. 18.....		169	Also on Guayaquil and Quito R. R.
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date.
Hawaii:				
Hilo.....	Feb. 22-Apr. 6.....	2	2	
India:				
Bombay Presidency and Sind.....	Nov. 10-Apr. 4.....	40,544	30,251	
Madras Presidency.....	Nov. 10-Apr. 4.....	2,776	2,188	
Bengal.....	Nov. 10-Apr. 4.....	13,685	11,167	
United provinces.....	Nov. 10-Apr. 4.....	17,916	15,657	
Punjab.....	Nov. 10-Apr. 4.....	20,538	17,206	
Burma.....	Nov. 10-Apr. 4.....	4,208	3,928	
Central provinces, including Berar.....	Nov. 10-Apr. 4.....	4,505	3,396	
Coorg.....	Dec. 29-Apr. 4.....	22	16	
Mysore State.....	Nov. 10-Apr. 4.....	8,356	6,560	
Hyderabad State.....	Nov. 10-Apr. 4.....	1,864	1,278	
Central India.....	Nov. 10-Apr. 4.....	1,490	921	
Rajputana.....	Nov. 10-Apr. 4.....	7,240	5,852	
Kashmir.....	Nov. 10-Apr. 4.....	30	19	
Northwest frontier province.....	Nov. 10-Apr. 4.....	155	100	
Total for India.....		123,279	96,536	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Formosa	Jan. 5-Apr. 11	327	276	Present.
Kobe	Feb. 11	1	1	
Nagasaki	To Nov. 30	86	23	
Nushima Island	Jan. 4	1	1	
Osaka	Nov. 17-Mar. 28	284	273	
Mauritius	Dec. 13-Mar. 12	17	16	
Peru:				
Callao	Dec. 5-Apr. 2	18	6	
Catacaos	Dec. 12-Apr. 2	48	20	
Chepen	Jan. 24-Apr. 2	14	10	
Chiclayo	Feb. 28-Apr. 2	25	17	
Chosica	Nov. 21-Apr. 2	14	8	
Eten	Jan. 16-Apr. 2	42	25	
Ferrenafe	Jan. 16-Apr. 2	7	1	
Hualgayoe	Mar. 27-Apr. 2	10	6	
Jequetepeque	Dec. 12-31	2	1	
Lambayeque	Jan. 24-30	2	1	
Lima	Nov. 21-Apr. 2	79	48	
Matucana	Nov. 28-Dec. 4	2	1	
Mollendo	Feb. 13-Apr. 2	14	11	
Monsefu	Feb. 12-Mar. 26	15	4	
Pacasmayo	Feb. 13-27	1	1	
Paita	Nov. 21-Mar. 4	82	61	
Pisco	Mar. 13-26	1	1	
Piura	Nov. 21-Feb. 13	23	16	
San Geronimo	Dec. 19-25	11	1	
San Pedro	Jan. 24-30	1	1	
Santa Eulalia	Jan. 30-Apr. 2	8	7	
Sullana, province of Paita	Feb. 28-Mar. 4	1	1	
Trujillo	Nov. 21-Apr. 2	246	121	
Straits Settlements:				
Singapore	Nov. 10-Mar. 28	1	6	
Turkey in Asia:				
Kerbela	Mar. 13	2	1	
Smyrna	Feb. 1-29	1	1	
Venezuela:				
La Guaira	Apr. 15-22	1	1	Do.

SMALLPOX.

Africa:				
Algeria—				
Algiers	Nov. 1-Mar. 5	8	1	Mar. 5, 2 cases and 1 death on ss. Colenso.
British South Africa—				
Bloemfontein	Oct. 1-31	1	1	
Cape Town	Nov. 17-Dec. 7	3	1	
East London	Jan. 5-Mar. 28	6	3	
Pretoria	Mar. 30-Apr. 4	1	1	
Egypt, general	Nov. 4-Apr. 8	891	236	
Cairo	Dec. 15-Apr. 22	43	23	
Suez	Jan. 1-Mar. 18	11	1	
Portuguese East Africa—				
Lourenço Marques	Jan. 1-31	1	1	
Arabia:				
Aden	Feb. 11-Apr. 13	1	36	From pilgrim ships. Present among pilgrims.
Jiddah	Jan. 31	1	1	
Argentina:				
Buenos Aires	Jan. 1-31	1	3	
Rosario	Sept. 1-Dec. 31	1	5	
Austria:				
Bohemia	Jan. 19-25	3	1	Imported.
Galicja	Dec. 8-Mar. 29	37	1	
Küstenland	Dec. 8-15	1	1	
Sliesia	Jan. 27-Feb. 1	2	1	
Trieste	Apr. 5-25	2	1	
Vienna	Mar. 8-Apr. 4	3	1	
Australia:				
New South Wales—				
Newcastle	Dec. 1-31	1	1	
Belgium:				
Ghent	Dec. 8-Apr. 25	1	4	
Brazil:				
Bahia	Nov. 2-Mar. 28	568	4	Case Apr. 11—on ss. Avon.
Manaos	Mar. 15-Apr. 18	6	1	
Para	Dec. 1-Apr. 11	67	34	Report from Oct. 1-15 not yet received.
Pernambuco	Oct. 16-Feb. 29	587	1	
Rio de Janeiro	Nov. 18-Apr. 12	1,018	430	
Santos	Dec. 2-8	1	1	
Canada:				
British Columbia—				
Vancouver	July 1-Mar. 31	6	1	

Mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—											
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Acapulco.....	Apr. 25	6,000	8												
Adelaide.....	Mar. 7	385,459	70												
Do.....	Mar. 14	385,459	71							2					
Do.....	Mar. 21	385,459	68							4					
Do.....	Mar. 28	385,459	60							2					
Agua Calientes.....	May 3	40,000	68					2				2			1
Aix-la-Chapelle.....	Apr. 11	157,716	49	3									1		
Do.....	Apr. 18	157,716	52	4								1			
Alexandretta.....	Apr. 11	15,000	6												
Do.....	Apr. 18	15,000	4												
Amsterdam.....	May 2	566,488	157	21						8		1		5	2
Antwerp.....	Apr. 18	312,571	67	6											
Athens.....	Apr. 25	241,058	84	21					2	2			2	8	3
Baracoa.....	do.....	27,000	6							1					
Do.....	May 2	27,000	1												
Barmen.....	Apr. 25	160,800		5											
Barranquilla.....	do.....	40,000	21	2											
Basel.....	do.....	181,000	34	10						4			1		
Belfast.....	Apr. 18	380,844	144	16											
Belize.....	Apr. 30	9,113	5	1											
Do.....	May 7	9,113	7												
Belleville, Ontario.....	Apr. 6	9,515	7												
Do.....	Apr. 13	9,515	4	2											
Do.....	Apr. 20	9,515	4	1											
Do.....	Apr. 27	9,515	7												
Berlin.....	Apr. 18	2,106,109	573	77							2	7	1		7
Birmingham.....	Apr. 25	558,336	170							2	3				11
Bombay.....	Apr. 14	977,822	1,103	59	393	1		54		4			33		
Bordeaux.....	Apr. 25	253,000	105	9						1			1		2
Bradford.....	Apr. 18	292,136	99	6						1			2	3	2
Do.....	Apr. 25	292,136	91	10								1	4		2
Bremen.....	Apr. 18	227,675	81	15											2
Breslau.....	do.....	335,186	166	32							2	2	1		3
Bristol.....	Apr. 25	372,785	94										1		8
Brussels.....	do.....	629,950	178	23						1	1		1	1	1
Cairo.....	Apr. 15	684,183	368	23				2	7			3	1		1
Do.....	Apr. 22	684,183	387	32				5	5	5		4	2	2	6
Calcutta.....	Apr. 4	847,796	883	24	151	210		35							
Catania.....	Apr. 30	151,800	71	4				1			1	2	2		
Ceiba.....	Apr. 25	6,500	2												
Chemnitz.....	Apr. 18	268,557	96	14							1				1
Do.....	Apr. 25	268,557	93	11							2	1	1		1
Christiania.....	do.....	238,000	79								1				1
Coatzacoalcas.....	May 2	3,300	7	1											
Coburg.....	Apr. 25	23,103	8	1											
Cognac.....	do.....	19,483	11	1											
Cologne.....	do.....	460,160	121	17											
Colombo.....	Apr. 4	180,262	120	15		1				6					4
Colon.....	May 3	16,000	8												
Constantinople.....	Apr. 19	1,000,000	235	37				5		6	1	1	7		
Do.....	Apr. 26	1,000,000	261	44				2		4			4		
Copenhagen.....	Apr. 11	440,000	146	20							1	1	1		2
Do.....	Apr. 18	440,000	149	20								2	2		5
Crefeld.....	Apr. 25	127,673	45	5									2		1
Dalny.....	Apr. 11	31,322	18	3											
Denia.....	Apr. 18	12,421	7					4							
Do.....	Apr. 25	12,421	3												
Dresden.....	Apr. 11	537,900	154	17						1	1		5		2
Do.....	Apr. 18	537,000	176	28							3	7	1		3
Do.....	Apr. 25	537,000	155	27											1
Dundee.....	do.....	168,616	61									2			1
Durban.....	Apr. 4	60,972	7											2	
Edinburgh.....	Apr. 25	350,524	124										1	7	3
Flume.....	Apr. 21	49,500	24	13											
Flushing.....	May 2	20,257	4												
Fort-de-France.....	May 3	27,069	13												
Frontera.....	Apr. 18	9,000	5												
Do.....	Apr. 25	9,000	2												
Geneva.....	Apr. 18	118,500	33												
Ghent.....	Apr. 25	165,083	57	6				1							
Glasgow.....	May 1	859,715	340							2	3		8	25	4
Gothenburg.....	Apr. 25	160,500	56	7						1	1	3			1
Greenock.....	Apr. 18	71,783	23												
Do.....	Apr. 25	71,783	24												

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Guayaquil	Apr. 18	70,000	125	10	27		3	2		3			2	2
Halifax	May 9	40,787	27											
Hamburg	Apr. 25	864,472	264	38								1	2	4
Hamilton, Bermuda	May 4	20,206	4											
Havre	Apr. 25	132,430	56	11										
Hilo.....	do	16,000	7											
Honolulu	do	39,306	20	3										
Hull	do	271,137	71									3		1
Johannesburg	Mar. 28	102,078	61							2	3			
Do	Apr. 4	102,078	78							4		1	1	1
La Rochelle	Apr. 19	31,563	17	3										1
Do	Apr. 26	31,563	13	1										1
Lausanne	Apr. 18	56,000	17											
Leeds	Apr. 25	477,107	121	16						1	1		1	2
Leipzig	do	528,184	170	33								1		1
Leith	do	84,689	20	6										1
Liege	Apr. 18	173,939	69	7										1
Liverpool	Apr. 25	753,203	280	28						2	1	4	6	8
Lübeck	do	96,000	37	2										
Lyon	do	472,114	177	35						2	2			1
Madras	Apr. 10	509,346	351			8							3	
Magdeburg	Apr. 11	247,358	92	11										1
Do	Apr. 18	247,358	79	10							1	2		
Mainz	Apr. 26	107,000	30	4									1	
Managua	Apr. 4	22,278	17	2										
Do	Apr. 11	22,278	22											
Do	Apr. 18	22,278	10											
Do	Apr. 25	22,278	16	1										
Manchester	Apr. 18	631,533	234	21								2	7	7
Do	Apr. 25	631,533	219	15						2		2	7	6
Mannheim	Apr. 18	176,780	43	11							1			
Matamoros	May 2	8,000	4											
Mayaguez	Apr. 25	35,700	27	2										
Do	May 2	35,700	26	2										2
Mazatlan	Apr. 18	22,000	22											
Messina	do	107,000	47	2						1		1		
Do	Apr. 25	107,000	35	3										
Milan	Apr. 19	900,000	205	23						1	1		1	
Do	Apr. 26	900,000	214	40						2	1	3	1	1
Monterey	May 3	100,000	66	6						1			1	
Münich	Apr. 18	556,000	190	35						1	2	1	9	
Nagasaki	Apr. 12	173,118	42							1		2		2
Nantes	Apr. 26	133,247	70</											

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Santa Cruz de Tenerife	Apr. 18	46,000	24	2										3
Do	Apr. 25	46,000	18	3										2
Schiedam	May 2	30,985	11	1										
Shanghai	Apr. 12	544,500	171	25				9				1		
Sheffield	Apr. 18	440,000	182	23						1				13
Do	Apr. 25	440,000	154	22							1	1	1	7
Singapore	Mar. 28	258,324	198	35	2			1		2				
Southampton	Apr. 25	122,196	19											1
South Shields	do	115,585	39	7								2		2
Stettin	Apr. 25	255,000	87									1		
Tarragona	do	20,400	11	1							1			
Tegucigalpa	Apr. 19	24,000	5											
Do	Apr. 26	24,000	8											
Trieste	Apr. 25	213,719	110											
Turin	Apr. 12	373,701	168	15						4		1	5	
Do	Apr. 19	373,701	166	18								4	7	
Tuxpam	Apr. 28	13,000	15	1								2	8	1
Valencia	Apr. 19	250,000	86	8										
Do	Apr. 26	250,000	123	6				2		1			1	
Venice	Apr. 4	176,815	71	9						2			1	
Do	Apr. 11	176,815	83	11						1			2	1
Do	Apr. 18	176,815	58	4						1			1	
Vevey	do	14,000	1											
Victoria, B. C.	Apr. 25	27,500	5											
Do	May 2	27,500	7											
Vienna	Apr. 25	2,021,062	776	154							5	7	38	2
Vigo	do	86,000	7	1										
West Hartlepool	do	66,750	22											
Winnipeg	May 2	111,000	21	1										
Zurich	Apr. 25	176,784	70	14						1	1		1	

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.

PUBLIC HEALTH REPORTS.

MEASURES TO PREVENT THE INTRODUCTION AND SPREAD OF PLAGUE.

[Prepared in the Bureau of Public Health and Marine-Hospital Service by direction of the Surgeon-General.]

The advance of plague throughout the world during the past fourteen years is noteworthy. The present pandemic may be said to have started in the year 1894, when the disease was limited practically to China. Although modern knowledge of the disease and the methods of preventing its spread when once introduced into a community have enabled the authorities of most countries to hold it within reasonable check and prevent widespread mortality, still its geographical progress is worthy of most serious attention.

Statistical studies show that within six years after the revival in 1894 of plague the disease had reached every continent. Confined during the first two years to China, it extended, in 1896, to India, Japan, and Asiatic Turkey, cases being also reported in Russia. To these countries it remained confined until 1898, when Africa was invaded, Madagascar and Mauritius being the points of attack. In 1899, Arabia, Persia, and the Straits Settlements were added to the list in Asia. The same year an extension in Africa took place and British South Africa, Egypt, the French Ivory Coast, Portuguese East Africa, and the Island of Réunion became plague territory. In Europe, in 1899, Russia, Austria, and Portugal were also invaded; Hawaii and New Caledonia suffered their initial attack and the extension of plague to America, the same year, was signalized by outbreaks in Argentina, Brazil, and Paraguay. Lodged in the year 1900 in Asia, Africa, Europe, Oceania, North and South America, the further extension of the disease became largely a matter of intracontinental diffusion.

The statistics of plague throughout the world from 1894 to the end of the calendar year 1907, show that, in addition to laboratory cases and cases confined to the shipping, the following countries had lodged the disease:

In Asia: China, India, Japan, Asiatic Turkey, Asiatic Russia, Arabia, Persia, the Straits Settlements, Persian Koordistan, Chinese Toorkistan, Siam, and French Indo-China. In Africa: Madagascar, Mauritius, British South Africa, Egypt, the French Ivory Coast, Portuguese East Africa, the Island of Réunion, German East Africa, Zanzibar, Algeria, British East Africa, Liberia, and Tunis. In Europe: Russia, Austria, Portugal, Germany, Great Britain, Italy, Turkey, and France. In Oceania: Hawaii, New Caledonia. New Zealand, the Philippine Islands, and Sumatra. In North America: The United

States (States of California and Washington), Mexico, and Panama. In South America: Argentina, Brazil, Paraguay, Chile, Peru, Trinidad, and Uruguay.

During the present year, 1908, Ecuador and Venezuela, in South America, and the British Gold Coast, in Africa, have been added to the list of countries invaded by plague.

In India, where plague made its appearance in 1896, causing about 3,000 deaths, it has, with unimportant remissions, increased in the extent of territory invaded and in its mortality until last year (1907) the returns for all India gave approximately 1,400,000 cases, with 1,200,000 deaths.

Although in a few of the above-named countries the disease made its appearance with only a few cases and was suppressed, still it will be seen by the above statement that, while in 1894 and 1895 there was but one country infected, up to the present time 51 countries have been infected.

It is evident that the greatest care is now demanded of every country whether or not at present afflicted with plague to be watchful and to adopt necessary measures to prevent its effecting a lodgment or further lodgment within its boundaries.

PREVENTIVE MEASURES.

Measures to prevent the introduction and spread of plague may be naturally divided into two headings, the first being the prevention of the entrance of the disease into communities liable to its introduction through means of commercial intercourse; and secondly, the treatment of cities or communities in which the disease has already made its appearance.

Two methods of introduction of plague into communities may be considered. In the first place, the arrival in a community of persons suffering with plague, or in the incubative stage of the disease; second, the introduction of the disease through the instrumentality of rats or other rodents, which are reagents of plague.

PRECAUTIONS AGAINST PLAGUE IN PERSONS.

As regards human beings, the matter is one resolving itself into measures of quarantine observance. In the case of vessels bringing passengers or crew from localities in which plague is known or suspected to exist, there should be a critical scrutiny of the personnel of vessels; temperatures should be taken on arrival, and every effort should be made to detect two classes of cases widely different in themselves, but of equal danger from a quarantine point of view, viz, the mild, ambulant cases, and cases of the pneumonic type, which frequently simulate ordinary croupous pneumonia.

For the detection of mild cases of plague the history of the individual should be carefully looked into. There should be an examination made of the glandular regions, the groins, the axillae, and the neck, and especially in the case of individuals presenting inguinal buboes there should be the closest possible differentiation from venereal infection. For the detection of possible cases of the pneumonic type all cases presenting evidences of acute diseases of the respiratory

passages should be examined critically. The sputum should be subjected to microscopic and bacteriological examination, and the reaction of the plague bacillus to the staining method of Gram should not be overlooked.

PERSONAL PROPHYLAXIS AGAINST PLAGUE.

The following statement is made by Charles S. Braddock, jr., M. D., of Haddonfield, N. J., late chief medical inspector of the Royal Siamese Government, in his "Notes on Bubonic Plague as Seen in Siam:"

Personally in attending (plague) patients I always used plenty of coal oil on my shoes and stockings and on my leggings, as it has been shown that this kept the fleas away, a fact which was practically demonstrated in Bombay and Calcutta, where the coolie employees of the oil companies were found not to contract the disease which was raging all around them. The investigators in India found that on the death of a rat the infected fleas promptly left the dead rat, and if a noninfected rat was placed near them promptly attached themselves to him, and in a few days he was infected and died of plague. In the town of Petchaburi I traced the great and excessive death rate among the children to the fact that after the rats died the infected fleas took up their habitat on the pariah dogs, and, these being petted and fed by the children, the children suffered proportionately. As the people are Buddhist in religion and will not destroy life, my application to have the dogs killed was not granted. One of the most effective measures to stop the disease after all disinfection and sanitation was accomplished was to wash all floors and furniture with crude coal oil and sprinkle it with a watering pot in large quantities under the houses and over the ground in the vicinity.

PERIOD OF INCUBATION.

The period of incubation of plague for quarantine purposes should be regarded as seven days, and individuals from ports or places where plague is known to prevail should be detained for a period to complete seven days from last exposure to infection, and should be subjected to critical inspection twice a day.

QUARANTINE MEASURES AGAINST RATS.

For prevention of the introduction of the disease through the instrumentality of rats on vessels from infected ports there should be a simultaneous disinfection of all accessible parts of the vessel by sulphur for the destruction of these rodents, and precautions should be taken to prevent the passage of rats from the vessel to the shore. If possible, the vessel should not be allowed to approach the docks, but handling of cargo should be accomplished by means of lighters, the vessels lying at moorings in the stream or open bay beyond reach of the shore by rats swimming (one-fourth to one-third of a mile), and a water guard should be established around such vessels to accomplish the destruction of any rats which may make their escape. All rats killed by the fumigation or found dead should be collected, their bodies subjected to bacteriological examination, and then burned, and the places where dead rats are found should be disinfected with a strong germicidal solution or by the liberal application of actually boiling water. It is to be borne in mind that recent investigations have demonstrated that the fleas from plague-infected rats play an important rôle in the dissemination of the disease; therefore, not only should rats

be guarded against, but the fleas from rats. Fleas usually leave a dead rat as soon as the body becomes cold.

It is especially important that vessels should be fumigated completely when empty for the destruction of rats on board, as the preliminary fumigation recommended above may have had the effect of making them seek remote parts of the vessel away from the access of the sulphur gas. It should be the duty of masters of vessels, agents, and consular officers to insure the periodical disinfection of vessels for the destruction of rats at intervals not exceeding three months, and this should be adopted as a routine practice and carried out with the greatest possible attention to details. This is particularly necessary with regard to vessels that are bound for or take their departure from a plague-infected port. Pending an international agreement for the periodical fumigation of vessels for the destruction of rats, a voluntary submission to disinfection, as above indicated, would be of great value, not only in limiting the spread of plague, but to the vessel itself, which if furnished with a certificate of such disinfection for the killing of rats would receive consideration therefor on arrival from a plague-infected port.

PROCEDURES IN CITIES WHERE PLAGUE HAS MADE ITS APPEARANCE.

A first essential of these procedures is the passage by the proper city authorities of special antiplague ordinances regulating garbage disposal, and with a view to placing all insanitary dwellings and premises in thoroughly sanitary condition. Deposits of garbage and kitchen and other household wastes should be removed; the yards, if paved, should be placed in good condition; rat runs and burrows should be destroyed or filled in, house drains should be repaired and their patency assured, and every measure which would prevent the harboring of rats or mice should be carefully followed out. In concreted or paved yards or inclosures rat holes should be filled as far as possible with broken glass and the external opening filled with cement. Rat holes or runs in floors should be filled with broken glass in the same way as far as possible, and the orifices covered by tin secured by tacks.

There should be a careful preliminary sanitary survey of the entire city and all nuisances found should be abated after due notice of the provisions of the ordinances mentioned above. Special attention should be paid to the sanitary condition of stables, granaries, markets, and cellars, where rats are liable to abound. All such places should be rendered rat proof by the use of cement or concrete construction over their ground areas. The object of this is not only to prevent the entrance of rats into dwellings and other places, but to as far as possible destroy rat habitations and to cut the animals off from their food supplies. Household garbage and the wastes of markets should be collected in rat-proof metallic receptacles. A proper and efficient system of garbage collection should be inaugurated, and the garbage collected should be destroyed by fire or other process, and the establishment of garbage dumps accessible to rats and rodents should be prohibited. Authority should also be accorded by the sanitary ordinances passed to require the condemnation and destruction of all insanitary buildings, and the erection of buildings other than of a rat-proof character should be prohibited.

An active campaign against rats should be inaugurated and an endeavor should be made to exterminate the animals by trapping, by

poisoning, and by the offer of a money bounty for dead rats. Several methods of poisoning suggest themselves. Arsenic, phosphorus paste, and the carbonate of baryta should be employed as poisons. In poisoning rats it is frequently necessary to change the nature of the poison and the method of displaying it, and more definite information as to the trapping of rats will be given in a subsequent portion of this article. Apart from the danger of the spread of the infection of plague by rats, communities should bear in mind that the destruction of the animals is an important measure from an economic standpoint, as there has recently been a world-wide awakening to the money damage inflicted by rats and mice in their destruction of merchandise and diminution of property values. Rat destruction upon an extensive scale has been practiced since September 25, 1907, in San Francisco. During this time 278,000 rats have been captured, and it is estimated that 500,000 rats have been killed by poison.

MEASURES TO BE TAKEN WITH CASES OF HUMAN PLAGUE.

A house or dwelling in which plague appears should be vacated. The house should be disinfected and fumigated, poison spread, and trapping instituted to insure ridding the premises of rats, and while precautions are taken to exterminate those already existing in the particular locality, measures should be taken by rat proofing cellars, basements, etc., to prevent the further ingress of the rodents. Patients actually suffering with plague should be removed to a central rat proof hospital for treatment, and contacts in the same dwelling should be held in sanitary surroundings for a time sufficient to cover the period of incubation of the disease. It is not proposed to enter into a discussion of the efficacy of prophylactic inoculations in this article. The procedure has, in some cases, given gratifying results; in other cases the results reported are disappointing. The matter is one worthy of careful consideration and investigation.

This remark applies to inoculation with the prophylactic fluid of Haffkine. The antipest serum of Yersin has been demonstrated to have prophylactic qualities of a very decided character, but the duration of the immunity offered is uncertain. It has further been shown that in the treatment of actual cases of plague the antipest serum is of decided benefit if used sufficiently early in the disease and in sufficiently large doses. This serum is produced by the Institut Pasteur, of Paris, France, and the Institut Bacteriologique, of Professor Arloing, of Lyon, France.

TREATMENT OF FOCI HARBORING INFECTED RATS.

These should be treated in general in the same manner as recommended above for places the subject of human infection.

GENERAL CONSIDERATIONS.

So far as is possible, when plague exists or is suspected, all rats should be subjected to a careful laboratory examination to discover the existence of plague infection and to estimate its extent. There should be a careful inspection by competent observers of all dead bodies to avoid errors in diagnosis and intentional suppression of plague information, and all bodies in which the history is suspicious

or the appearances suggestive should be subjected to a necropsy. Frequent inspections and inquiry into sanitary conditions should be made, and for this purpose the city should be divided into districts, with a competent medical man in charge of each district and with a corps of foremen and laborers under his direction to effect sanitary betterments. The minutest care should be exercised in these inspections and these operations. Success will attend painstaking efforts; failure will be the result of a perfunctory performance of the duty.

OUTGOING QUARANTINE.

If the city in which plague makes its appearance is a seaport, there should be a careful scrutiny of all outgoing vessels, and vessels prior to taking on cargo should be fumigated by sulphur or other methods while empty to insure the destruction of rats, and precautions should be taken to prevent the ingress of possibly infected rats on board the vessel and their transportation to other localities. Rats are great travelers. To exclude them, if the vessels lie at wharves, they should be breasted or fended off for a distance of at least 6 feet; all lines connecting the vessel with wharves should be provided with rat funnels, and for a distance of at least 2 feet between the shore and the opening of the funnels the line should be copiously tarred. Gangways connecting vessels with the wharf should be guarded during the day, and after night the gangways should be raised a distance of at least 6 feet from the decking of the wharf. If possible, all wharves should be rendered rat proof, or, if this is impracticable, articles of cargo attractive to rats should be stored upon the wharf in rat-proof inclosures. Another point worthy of careful consideration, is the collection, and, if possible, the destruction, or at least the sterilization, of all rags collected in a plague-infected city. It is quite possible that dressings used in the treatment of cases of plague may escape destruction, which should be a routine measure, and may be gathered by rag pickers. Rags also may harbor plague-infected rats and become soiled by their discharges or dejecta.

There is appended hereto an article on the trapping of rats, the result of experience and observation in the past few months in San Francisco, Cal.

HOW TO TRAP RATS.

By Passed Assistant Surgeon W. C. Rucker, San Francisco, Cal.

The following is a summary of a collection of articles written by the employees of the United States Public Health and Marine-Hospital Service engaged in rat catching at San Francisco, Cal. These men have demonstrated their knowledge of the subject by continuously large catches, and what is detailed here is the result of actual experience:

Rats are to be found where there is an abundant food supply for them. Therefore, the best places to trap rats are slaughterhouses, meat markets, chicken houses, in and around garbage cans, and places where garbage is usually placed. If the rat is deprived of this food supply it will be attracted by the bait in the trap and thus enter the trap.

The large 19-inch French wire-cage trap has given very good results where rats are plentiful. It should be made of stiff, heavy wire and well reenforced, as a large, strong rat will force his head between the wires of a weak trap and thus escape. Before setting, the lever on the trap should be tested to see that it works properly.

The trap should be placed on a hard surface with the rear end a little higher than the entrance, so that the trap will close promptly. When setting the trap in an open place it should be fastened to a board on which about an inch of soft dirt has been spread. Place the trap where rats usually go for food, or in a runway, and disturb the surroundings as little as possible. It is sometimes well to place the trap near dripping water, as the rats may go there to drink. If the trap is set in hay, straw, or wood, it should be covered (with the exception of the entrance) with the same material. When this is not possible, it should be covered with a piece of sacking, or placed in a dark corner, or beneath the floors. When setting the traps in the sewer, a dry place should be chosen.

The rat is more or less of an epicure, therefore the bait should be changed at frequent intervals. For bait the rat should be given food which is not usual for him to obtain. In a meat market, for example, vegetables are the best bait, while in a location where vegetables are plentiful, fresh liver and fish heads or a little grain are best. The following may be suggested as good bait to be used: Fish, fish heads, raw meat, cheese, smoked fish, fresh liver, cooked corned beef, fried bacon, pine nuts, apples, carrots, and corn. When trapping in chicken yards a small chick or duckling is a remarkably good bait. When a large number of rats are caught in one trap, search for the female rat and leave her alive in the trap, as she may call in the young or the males. The bait should be fastened to the inner side of the top of the trap with a piece of fine wire, so that the first rat that goes in can not force the bait underneath the pan and thus prevent the entrance of other rats. A few grains of barley should be scattered near the entrance of the trap and a small piece of cheese or meat fastened to the pan with a bit of wire. It is often well to touch the pan with a feather which has been dipped in oil of anise or oil of rhodium. The trap should be smoked with a piece of burning newspaper to take away the smell of the human hands, or of rats which have been caught in the trap. Do not handle the trap after burning it out. When trapping in a neighborhood where rats are known to exist, the traps should not be moved for three or four days unless they have rats in them, as it is well for the rats to become accustomed to seeing the traps and thus careless about entering them. It is not wise to kill rats where they are caught, as the squealing may frighten away the other rats.

Snap or spring traps are best for use in houses and stores, with the exception of fish and meat markets. Snap traps are best for use in runways and on beams and shelves. It is sometimes well to disguise the trap by covering its floor with a little sawdust or dirt. The traps should first be tested to see that they work properly and that the staples are secure. New traps should be smoked or stained to render them of an inconspicuous color.

The bait should consist of some firm material, such as fried bacon or tough meat, and should be tied on so that the rat will be obliged to pull on it and thus spring the trap. The trap should be placed in a corner or close to the wall on a flat, hard surface in order that the rat can not spring it with his tail or by walking on it.

In warehouses and granaries large numbers of rats may frequently be trapped by using a barrel or garbage can having a metal top which is carefully balanced. A large piece of strong cheese is placed in the middle of the cover and a plank laid from the floor to the edge of the barrel. The rat runs up the plank and on the smooth metallic lid, which tips, precipitating the rat into the barrel.

PRESIDENCY OF THE INTERNATIONAL CONGRESS ON TUBERCULOSIS.

The following letter of acceptance of the presidency of the International Congress on Tuberculosis has been sent by the President of the United States to Dr. Lawrence F. Flick, chairman of the committee of arrangements for the congress:

THE WHITE HOUSE,
Washington, May 12, 1908.

SIR: It is with great pleasure that I accept the presidency of the International Congress on Tuberculosis, which is to meet in this city on September 21, 1908, and extend its session to October 12, 1908. Official duties, however, may prevent my presiding at the initial meeting of the congress, in which case I will deputize Secretary Cortelyou.

The importance of the crusade against tuberculosis, in the interest of which this Congress convenes, can not be overestimated when it is realized that tuberculosis

costs our country 200,000 lives a year and the entire world a million lives a year, besides constituting a most serious handicap to material progress, prosperity, and happiness, and being an enormous expense to society, most often in those walks of life where the burden is least bearable.

Science has demonstrated that this disease can be stamped out, but the rapidity and completeness with which this can be accomplished depend upon the promptness with which the new doctrines about tuberculosis can be inculcated into the minds of the people and engrafted upon our customs, habits, and laws. The presence in our midst of representatives of world-wide workers in this magnificent cause gives an unusual opportunity for accelerating the educational part of the programme.

The modern crusade against tuberculosis brings hope and bright prospects of recovery to hundreds and thousands of victims of the disease, who, under old teachings, were abandoned to despair. The work of this congress will bring the results of the latest studies and investigations before the profession at large and place in the hands of our physicians all the newest and most approved methods of treating the disease—a knowledge which will add many years of valuable life to our people, and will thereby increase our public wealth and happiness.

The International Congress on Tuberculosis is in the interest of universal peace. By joining in such a warfare against a common foe the peoples of the world are brought closer together and made to better realize the brotherhood of man; for a united interest against a common foe fosters universal friendship. Our country, which is honored this year as the host of other nations in this great gathering of leaders and experts, and as the custodian of the magnificent exhibit which will be set up by the entire world, should manifest its appreciation by giving the congress a setting worthy of the cause, of our guests, and of ourselves. We should endeavor to make it the greatest and the most fruitful congress which has yet been held, and I assure you of my interest and services to that end.

With expressions of appreciation for the compliment conferred in extending the invitation to become president of the congress,

Very respectfully,

THEODORE ROOSEVELT.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Statistics of plague in California.

Total cases of plague at San Francisco verified bacteriologically to May 16, 121; total cases verified clinically, 38; total deaths, 77. The last case at San Francisco was taken sick January 30 and confirmed by bacteriological examination as plague February 8, 1908. Date of finding of last plague-infected rat, May 16.

The last case at Oakland, Cal., died December 22, 1907. The last plague-infected rats at Oakland were found during the week ended April 11, 1908. The only case at Berkeley, Cal., died September 1, 1907. The only case at Point Richmond, Cal., was taken sick November 27, 1907, and recovered.

Reports from San Francisco, Cal. - Plague-prevention work at San Francisco, Oakland, Berkeley, Emeryville, and in Contra Costa County, Cal.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Week ended May 16.

Sick inspected	25
Dead inspected	122
Premises inspected	18,878
Houses disinfected	140
Houses destroyed	2
Buildings condemned	3
Nuisances abated	3,375

Rats found dead	275
Rats trapped	3,800
Total rats taken	4,075
Rats identified:	
Mus decumanus	2,976
Mus rattus	57
Mus musculus	538
Total	3,571
Bounty rats received	2,135
Rats examined bacteriologically	2,588
Rats infected with bacillus pestis	2
Poisons placed	148,084

OAKLAND, CAL.

Week ended May 9.

Sick inspected	49
Dead inspected	24
Premises inspected	2,084
Houses disinfected	1
Nuisances abated	125
Rats trapped	198
Poisons placed	1,164
Notices served	57
Rats examined bacteriologically	160
Ships inspected	18
Certificates signed	8

Week ended May 16.

Dead inspected	36
Premises inspected	30
Nuisances abated	11
Rats trapped	363
Notices served	12
Ships inspected	24
Ships fumigated	3
Certificates signed	6
Rats examined bacteriologically	340

BERKELEY, CAL.

Week ended May 9.

Dead inspected	9
Premises inspected	106
Nuisances abated	8
Rats found dead	41
Rats trapped	168
Poisons placed	7,640
Notices served	10

EMERYVILLE, CAL.

Week ended May 9.

Sick inspected	29
Dead inspected	1
Nuisances abated	7
Rats found dead	73
Rats trapped	93
Poisons placed	7,405
Notices served	3

CONTRA COSTA COUNTY, CAL.

Week ended May 9.

Sick inspected.....	64
Dead inspected.....	1
Premises inspected.....	420
Ships disinfected.....	4
Nuisances abated.....	90
Rats trapped.....	31
Poisons placed.....	1, 510
Notices served.....	25

Outgoing quarantine transactions.

Passed Assistant Surgeon Glover reports, May 13:

Week ended May 9.

Vessels fumigated and certified.....	40
Vessels certified.....	46

Statistics of plague at Seattle, Wash.

The last case of plague at Seattle died October 30, 1907. The last plague-infected rat was found during the week ended May 9, 1908.

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, May 18:

SEATTLE, WASH.

Week ended May 16.

Rats received.....	1, 448
Rats necropsied.....	1, 395
Ships inspected.....	6
Ships fumigated.....	6

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

ARIZONA.—Quarter ended March 31, 1908. Estimated population, 122,931. Total number of deaths 633, including diphtheria 9, enteric fever 3, measles 2, smallpox 1, and 233 from tuberculosis. Cases: Diphtheria 37, enteric fever 13, measles 30, scarlet fever 20, and smallpox 101.

CALIFORNIA—*San Diego*.—Month of April, 1908. Estimated population, 40,000. Total number of deaths 46, including 9 from tuberculosis. Cases: Scarlet fever 5, and measles 5.

CONNECTICUT—*Bridgeport*.—Month of April, 1908. Estimated population, 100,000. Total number of deaths 118, including diphtheria 2, enteric fever 1, and 17 from tuberculosis. Cases: Diphtheria 8, enteric fever 3, measles 2, scarlet fever 6, and phthisis pulmonalis 6.

FLORIDA.—Reports from the State board of health for the week ended May 16, 1908, show as follows: Enteric fever—*Jacksonville*, 3 cases; *Dade City*, *Largo*, *Tampa*, and *Daytona*, each 1 case. Malaria—

Tampa, 1 case. Tuberculosis—*Jacksonville*, *Gainesville*, *Ocala*, *White Springs*, and *Tampa*, each 1 case.

IOWA—*Burlington*.—Month of April, 1908. Estimated population, 30,000. Total number of deaths 20, including 3 from tuberculosis. Cases: Diphtheria 1, and measles 6.

MASSACHUSETTS.—Reports from the State board of health for the month of March, 1908, show as follows: Week ended March 7, 1908. Forty-three cities and towns, having an aggregate estimated population of 2,265,056, report 759 deaths, including diphtheria 11, enteric fever 2, measles 4, and 81 from phthisis pulmonalis. Cases: Diphtheria 160, enteric fever 12, measles 750, scarlet fever 212, whooping cough 17, and tuberculosis 97.

Week ended March 14, 1908. Number of localities reporting, 46. Estimated population, 2,291,297. Total number of deaths, 804; diphtheria 9, enteric fever 5, measles 4, phthisis pulmonalis 71. Cases: Diphtheria 173, enteric fever 9, measles 771, scarlet fever 248, whooping cough 21, and tuberculosis 138.

Week ended March 21, 1908. Number of localities reporting, 45. Estimated population, 2,279,667. Total number of deaths, 758; diphtheria 15, enteric fever 2, measles 4, phthisis pulmonalis 61. Cases: Diphtheria 169, enteric fever 20, measles 776, scarlet fever 202, whooping cough, 19, and tuberculosis 143.

Week ended March 28, 1908. Number of localities reporting, 44. Estimated population, 2,245,916. Total number of deaths, 796; diphtheria 12, enteric fever 2, measles 8, phthisis pulmonalis 91. Cases: Diphtheria 187, enteric fever 20, measles 923, scarlet fever 240, whooping cough 11, and tuberculosis 120.

MINNESOTA—*Stillwater*.—Month of March,^a 1908. Census population, 12,318. Total number of deaths, 8, including 1 from diphtheria. Cases: Diphtheria 2, measles 3, and scarlet fever 1.

MONTANA.—Month of March, 1908. Estimated population, 280,000. Reports to the State board of health show as follows: Total number of deaths, 359, including diphtheria 15, enteric fever 6, scarlet fever 7, measles 3, whooping cough 4, and 28 from tuberculosis. Cases: Diphtheria 79, enteric fever 17, measles 92, scarlet fever 99, and smallpox 82.

Anaconda.—Month of March, 1908. Estimated population, 12,267. Total number of deaths, 14. Cases: Scarlet fever 2 and diphtheria 1.

Billings.—Month of March, 1908. Estimated population, 12,000. Total number of deaths, 9, including diphtheria 1, enteric fever 1, and 1 from tuberculosis. Cases: Diphtheria 5, enteric fever 3, smallpox 2, and measles 4.

Bozeman.—Month of March, 1908. Estimated population, 4,000. Total number of deaths, 7, including 1 from tuberculosis. Cases: Scarlet fever 3 and smallpox 1.

^a Received out of regular order.

Great Falls.—Month of March, 1908. Estimated population, 16,000. Total number of deaths, 27, including diphtheria 3, whooping cough 3, and 3 from tuberculosis. Cases: Diphtheria 11, enteric fever 5, measles 2, scarlet fever 3.

Helena.—Month of March, 1908. Estimated population, 16,770. Total number of deaths, 17, including 1 from tuberculosis. Cases: Enteric fever 1, diphtheria 1, scarlet fever 4, and smallpox 4.

Livingston.—Month of March, 1908. Estimated population, 3,500. Total number of deaths, 9, including 1 from tuberculosis. Cases: Diphtheria 3, scarlet fever 1, and measles 12.

Missoula.—Month of March, 1908. Estimated population, 5,000. Total number of deaths, 25, including diphtheria 1, enteric fever 1, and 3 from tuberculosis. Cases: Diphtheria 6, scarlet fever 14, enteric fever 1, measles 1, and smallpox 27.

NEW YORK—*Buffalo.*—Month of March,^a 1908. Estimated population, 410,000. Total number of deaths 527, including diphtheria 6, enteric fever 6, measles 3, scarlet fever 6, whooping cough 3, and 52 from tuberculosis. Cases: Diphtheria 33, enteric fever 25, measles 427, scarlet fever 136, whooping cough 67, and tuberculosis 52.

Troy.—Month of April, 1908. Estimated population, 77,650. Total number of deaths, 130, including enteric fever 3, scarlet fever 1, and 25 from tuberculosis. Cases: Diphtheria 1, enteric fever 4, measles 25, scarlet fever 15, whooping cough 1, and tuberculosis 39.

NORTH CAROLINA.—Month of March, 1908. Estimated population, 1,893,810. Reports of State board of health from 79 counties show as follows: Measles in 47 counties, whooping cough in 34 counties, scarlet fever in 11 counties, diphtheria in 10 counties, enteric fever in 12 counties, pernicious malarial fever in 1 county, malarial fever in 1 county, and smallpox in 23 counties, viz: Bertie, 1; Buncombe, 4; Cabarrus, 12; Camden, 10; Chatham, 12; Chowan, 5; Cleveland, 1; Davie, 18; Forsyth, 2; Gates, 1; Guilford, 1; Jackson, 25; Johnston, many; McDowell, 3; Macon, 3; New Hanover, 4; Pasquotank, 1; Perquimans, 2; Rowan, 15; Rutherford, 14; Wake, 2; Wilkes, 25; and Yadkin 5.

Reports for the month from 23 towns having an aggregate population of 240,100—white, 147,550; colored, 92,550—show a total of 334 deaths—white, 152; colored, 182—including diphtheria 1, enteric fever 2, whooping cough 6, measles 1, and 71 from phthisis pulmonalis.

OREGON—*Portland.*—Month of March, 1908. Estimated population, 225,000. Total number of deaths, 182, including diphtheria 3, enteric fever 3, and 20 from tuberculosis. Cases: Diphtheria 45, enteric fever 5 (including 1 brought to city for treatment), measles 21, scarlet fever 15, smallpox 9, and whooping cough 1.

TEXAS—*Fort Worth.*—Month of April, 1908. Estimated population, 70,000. Total number of deaths 85. Cases: Measles 3, and smallpox 32.

^a Received out of regular order.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to May 29, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Madison County.....	Jan. 1-Apr. 8.....	50		And vicinity. Report for November received out of date. No cases in December.
Mobile County.....	Jan. 1-May 16.....	32		
Mobile.....	Nov. 2-Mar. 8.....	49		
Total for State.....		131		
Arizona:				
General.....	Jan. 1-Mar. 31.....	87	4	
Benson.....	Jan. 26-Feb. 10.....	5		
Bisbee.....	Nov. 14-Jan. 19.....	18		
Total for State.....		110	4	
California:				
General.....	Feb. 1-29.....		2	
Berkeley.....	Dec. 15-Apr. 4.....	3		Case Feb. 13 from ss. Santa Barbara. Report for February not yet received.
Los Angeles.....	Dec. 15-May 9.....	152	1	
Oakland.....	Nov. 1-Mar. 31.....	92		
Sacramento.....	Dec. 1-Mar. 31.....	6		
San Bernardino.....	Dec. 11-Mar. 20.....	11		
San Diego.....	Dec. 1-31.....	1		
San Francisco.....	Dec. 15-May 9.....	184		May 8, again present. Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Jose.....	Nov. 1-Mar. 31.....	126		
Stockton.....	Mar. 1-31.....	1		
Total for State.....		576	3	
Colorado:				
Adams County.....	Nov. 1-Dec. 31.....	12		
Bent County.....	Nov. 1-30.....	4		
Boulder County.....	Nov. 1-30.....	1		
Denver County— Denver.....	Nov. 1-Dec. 31.....	20		
El Paso County— Colorado Springs.....	Nov. 1-Jan. 31.....	15		
Garfield County.....	Dec. 1-31.....	52		
Grand County.....	Dec. 1-31.....	1		
Larimer County.....	Nov. 1-Dec. 31.....	8		
Lincoln County.....	Dec. 1-31.....	1		
Mesa County.....	Nov. 1-Dec. 31.....	6		
Otero County.....	Nov. 1-Dec. 31.....	47		
Prowers County.....	Nov. 1-Dec. 31.....	60		
Pueblo County.....	Nov. 1-Dec. 31.....	3		
Sedgwick County.....	Nov. 1-30.....	1		
Total for State.....		231		
Connecticut:				
New Britain.....	Dec. 1-Jan. 31.....	3		
Total for State.....		3		
District of Columbia:				
Washington.....	Dec. 15-May 16.....	167		
Total for District.....		167		
Florida:				
De Funiak Springs.....	Mar. 8-14.....	4		
Jacksonville.....	Mar. 8-28.....	2		
Marianna.....	Mar. 31-Apr. 6.....	2		
Tampa.....	Mar. 8-21.....	2		
Tarpon Springs.....	Dec. 15-Jan. 4.....	5		
Total for State.....		15		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa:				
General	Nov. 1-Jan. 31.....	.....	2	
Albion	Jan. 1-31.....	10		
Burlington	Mar. 1-Nov. 30.....	2		Received out of date.
Cass County	May 1-16.....	12		
Cedar Rapids	Jan. 2-Apr. 30.....	56		
Council Bluffs	July 1-Apr. 3.....	50		
Davenport	Jan. 1-Apr. 30.....	20		
Haverhill	May 15.....	15		
Marshalltown	Dec. 18-May 15.....	31		
New London	Mar. 28.....	1		Imported.
Ottumwa	Jan. 26-May 16.....	31		
Sioux City	Feb. 2-Apr. 30.....	69	2	
Total for State		287	4	
Kansas:				
Allen County	Nov. 1-Mar. 31.....	72		
Anderson County	Jan. 1-Mar. 31.....	19		
Atchison County	Dec. 1-Mar. 31.....	104		
Atchison	Nov. 1-Mar. 31.....	187		
Barber County	Jan. 1-Feb. 29.....	14		
Barton County	Dec. 1-Mar. 31.....	37		
Bourbon County	Dec. 1-Mar. 31.....	18		
Brown County	Nov. 1-Jan. 31.....	6		
Butler County	Nov. 1-Mar. 31.....	14		
Cherokee County	Dec. 1-Mar. 31.....	107		
Galena	Dec. 22-28.....	17		
Cheyenne	Mar. 1-31.....	3		
Clay County	Feb. 1-29.....	1		
Coffey County	Jan. 1-Mar. 31.....	37		
Cowley County	Feb. 1-Mar. 31.....	9		
Crawford County	Jan. 1-Mar. 31.....	30		
Decatur County	Dec. 1-31.....	2		
Dickinson	Mar. 1-31.....	1		
Doniphan County	Jan. 1-Mar. 31.....	7	1	
Douglas County	Jan. 1-Mar. 31.....	6		
Edwards County	Feb. 1-29.....	1		
Ellis County	Dec. 1-Mar. 31.....	9		
Finney County	Jan. 1-31.....	2		
Ford County	Jan. 1-Feb. 29.....	16		
Franklin County	Jan. 1-Mar. 31.....	3		
Graham County	Feb. 1-Mar. 31.....	31		
Greeley County	Mar. 1-31.....	2		
Greenwood County	Jan. 1-Mar. 31.....	25		
Hamilton County	Mar. 1-31.....	1		
Harper County	Jan. 1-31.....	3		
Harvey County	Jan. 1-Mar. 31.....	7		
Jefferson County	Jan. 1-Feb. 29.....	7		
Jewell County	Mar. 1-31.....	1		
Kearny County	Mar. 1-31.....	1		
Kingman County	Jan. 1-Mar. 31.....	5		
Labette County	Dec. 1-Feb. 29.....	10		
Parsons	Nov. 1-Mar. 31.....	43		
Leavenworth County	Jan. 1-Mar. 31.....	22		
Leavenworth	Nov. 1-Apr. 30.....	17		
Linn County	Mar. 1-31.....	17		
Lyon County	Feb. 1-Mar. 31.....	24		
Marion County	Mar. 1-31.....	1		
Marshall County	Feb. 1-29.....	35		
McPherson County	Mar. 1-31.....	1		
Meade County	Feb. 1-29.....	1		
Mitchell County	Dec. 1-Jan. 31.....	11		
Montgomery County	Jan. 1-Mar. 31.....	32		
Coffeyville	Jan. 1-Mar. 31.....	10		
Nemaha County	Dec. 1-Mar. 31.....	65	1	
Neosho County	Feb. 1-Mar. 31.....	19		
Norton County	Mar. 1-31.....	2		
Osage County	Feb. 1-Mar. 31.....	16		
Osborne County	Mar. 1-31.....	1		
Pawnee County	Jan. 1-31.....	1		
Phillips County	Nov. 1-Feb. 29.....	3		
Pottawatomie County	Mar. 1-31.....	2		
Pratt County	Dec. 1-31.....	11		
Reno County	Dec. 1-Mar. 31.....	92		
Republic County	Dec. 1-Mar. 31.....	142		
Rice County	Mar. 1-31.....	10		
Riley County	Jan. 1-31.....	4		
Rush County	Jan. 1-Mar. 31.....	7		
Russell County	Mar. 1-31.....	2		
Saline County	Nov. 1-Mar. 31.....	52		
Scott County	Jan. 1-Mar. 31.....	63		
Sedgwick County	Jan. 1-Mar. 31.....	24		
Wichita	Dec. 15-May 2.....	147		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Seward County.....	Feb. 1-Mar. 31.....	7		
Shawnee County.....	Nov. 1-Mar. 31.....	33		
Topeka.....	Dec. 29-May 16.....	101		
Sheridan County.....	Nov. 1-Mar. 31.....	38		
Stafford County.....	Dec. 1-31.....	6		
Sumner County.....	Jan. 1-Mar. 31.....	36		
Thomas County.....	Feb. 1-Mar. 31.....	12		
Trego County.....	Mar. 1-31.....	8		
Wabaunsee County.....	Jan. 1-Mar. 31.....	69		
Washington County.....	Feb. 1-Mar. 31.....	40	1	
Wichita County.....	Mar. 1-31.....	1		
Wilson County.....	Mar. 1-31.....	19		
Woodson County.....	Feb. 1-28.....	1		
Wyandotte County.....	Dec. 1-Mar. 31.....	36		
Kansas City.....	Dec. 29-May 16.....	150		
Total for State.....		2,249	8	
Kentucky:				
Covington.....	Dec. 15-May 16.....	23		
Georgetown.....	Jan. 1-Feb. 21.....	26		
Henderson.....	Apr. 1-30.....	3		
Lewis County.....	Mar. 8-Apr. 4.....	35		
Lexington.....	Dec. 22-Apr. 11.....	26		
Lovelsaceville.....	Jan. 1-Feb. 29.....	8		
Total for State.....		121		
Louisiana:				
Hornbeck.....	Dec. 20-Apr. 13.....	34		
Lake Charles.....	Apr. 14.....	2		
Minden.....	Jan. 1-Mar. 31.....	19		
Napoleonville.....	Feb. 1-Apr. 30.....	12		
New Orleans.....	Dec. 22-May 16.....	161	7	Mainly imported.
Total for State.....		228	7	
Maine:				
Limestone.....	Feb. 28-Apr. 3.....	1		
Somerset County.....	Dec. 12-Jan. 8.....	10		Outbreak in lumber camp.
Total for State.....		11		
Maryland:				
Baltimore.....	Dec. 22-Apr. 18.....	4		
Montgomery County— Conduit road.....	Mar. 1-21.....	5		
Total for State.....		9		
Massachusetts:				
Boston.....	Dec. 15-21.....	1		
Fall River.....	Dec. 22-Feb. 8.....	8	5	
Melrose.....	Feb. 9-15.....	3		
Total for State.....		12	5	
Michigan:				
Alcona County.....	Jan. 1-31.....	1		
Alpena County.....	Jan. 1-31.....	1		
Barry County.....	Jan. 1-31.....	5		
Bay County.....	Dec. 1-Jan. 31.....	13		
Benzie County.....	Jan. 1-31.....	1		
Berrien County.....	Dec. 1-Jan. 31.....	5		
Branch County.....	Nov. 1-Jan. 31.....	8		
Calhoun County.....	Nov. 1-Jan. 31.....	47		
Battle Creek.....	Nov. 1-Jan. 31.....	17		
Cass County.....	Nov. 1-Jan. 31.....	4		
Chippewa County.....	Dec. 1-31.....	16		
Sault Sainte Marie.....	Nov. 1-Jan. 31.....	11		
Clinton County.....	Nov. 1-Jan. 31.....	13		
Crawford County.....	Nov. 1-30.....	1		
Eaton County.....	Nov. 1-Jan. 31.....	18		
Emmet County.....	Nov. 1-Jan. 31.....	24		
Genesee County.....	Dec. 1-Jan. 31.....	6		
Grand Traverse County.....	Nov. 1-Jan. 31.....	18		
Gratiot County.....	Nov. 1-Jan. 31.....	5		
Hillsdale County.....	Dec. 1-Jan. 31.....	6		
Huron County.....	Nov. 1-Jan. 31.....	36		
Ingham County.....	Nov. 1-Jan. 31.....	4		
Lansing.....	Dec. 1-Jan. 31.....	4		
Ionia County.....	Nov. 1-30.....	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Isabella County	Jan. 1-31	1		
Jackson County	Nov. 1-Jan. 31	16		
Kalamazoo County—				
Kalamazoo	Mar. 22-May 9	12		
Kent County	Nov. 1-Jan. 31	4		
Grand Rapids	Dec. 29-May 16	32		
Lake County	Jan. 1-31	1		
Lapeer County	Nov. 1-30	1		
Leelanaw County	Dec. 1-31	3		
Lenawee County	Jan. 1-31	1		
Luce County	Dec. 1-31	1		
Manistee County	Nov. 1-Jan. 31	68		
Manistee	Nov. 1-Jan. 31	142		
Mason County	Nov. 1-Jan. 31	6		
Ludington	Nov. 1-Jan. 31	17		
Menominee County	Dec. 1-31	1		
Montcalm County	Nov. 1-Dec. 31	12		
Muskegon County	Jan. 1-31	1		
Newaygo County	Jan. 1-31	4		
Oakland County	Jan. 1-31	12		
Oceana County	Dec. 1-Jan. 31	64		
Ogemaw County	Jan. 1-31	2		
Osceola County	Dec. 1-Jan. 21	28	2	
Otsego County	Dec. 1-31	2		
Ottawa County	Nov. 1-Jan. 31	13		
Saginaw County	Dec. 1-Jan. 31	6		
Saginaw	Dec. 15-May 16	142	1	
St. Clair County—				
Port Huron	Mar. 15-May 16	16		
St. Joseph County	Nov. 1-Jan. 31	19		
Sanilac County	Dec. 1-31	7		
Shiawassee County	Jan. 1-31	1		
Tuscola County	Nov. 1-Jan. 31	7		
Van Buren County	Nov. 1-Jan. 31	26		
Wayne County—				
Detroit	Jan. 12-Apr. 25	14		
Wexford County	Dec. 1-Jan. 31	21		
Total for State		963	8	
Minnesota:				
Altkin County	Dec. 31-Mar. 30	4		
Anoka County	Feb. 24-Apr. 27	10		
Becker County	Nov. 27-Apr. 27	53		
Beltrami County	Dec. 31-Apr. 13	24		
Benton County	Dec. 31-Apr. 27	12		
Bigstone County	Dec. 3-Apr. 6	22		
Blue Earth County	Nov. 27-Apr. 20	125		
Brown County	Dec. 9-Mar. 30	63		
Carlton County	Jan. 13-Apr. 20	4		
Carver County	Jan. 13-Apr. 27	72		
Cass County	Nov. 27-Apr. 27	32		
Chippewa County	Dec. 3-Apr. 20	24		
Chisago County	Dec. 8-Apr. 13	71		
Clay County	Dec. 17-Apr. 27	64		
Clearwater County	Mar. 24-Apr. 27	4		
Cottonwood County	Dec. 17-Mar. 9	46		
Crow Wing County	Dec. 31-Apr. 27	17		
Dakota County	Nov. 27-Apr. 27	231	2	
Dodge County	Jan. 14-Apr. 27	17		
Douglas County	Feb. 24-Apr. 6	8		
Faribault County	Dec. 31-Apr. 27	45		
Fillmore County	Dec. 10-Mar. 16	12		
Freeborn County	Dec. 24-Apr. 27	19		
Goodhue County	Dec. 24-Apr. 27	46		
Grant County	Mar. 24-Apr. 13	8		
Hennepin County	Nov. 27-Apr. 27	142		
Minneapolis	Nov. 27-Apr. 27	512	2	
Houston County	Dec. 10-Apr. 13	6		
Hubbard County	Dec. 24-Apr. 27	101		
Isanti County	Feb. 3-Apr. 27	21		
Itaska County	Dec. 10-Apr. 6	17		
Jackson County	Jan. 7-Apr. 13	2		
Kanabec County	Dec. 17-Mar. 24	28		
Kandiyohi County	Dec. 24-Apr. 20	52		
Kittson County	Dec. 10-Apr. 13	16		
Koochikong County	Jan. 14-Mar. 24	9		
Lac qui Parle County	Dec. 31-Apr. 20	18		
Lake County	Feb. 3-Apr. 20	14		
Lesueur County	Dec. 8-Apr. 20	37		
Lincoln County	Feb. 3-Apr. 20	46		
Lyon County	Jan. 27-Apr. 27	7		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
McLeod County.....	Jan. 14-Apr. 6.....	16		
Mahnomen County.....	Mar. 24-30.....	1		
Marshall County.....	Jan. 7-Apr. 13.....	8		
Marin County.....	Jan. 14-Apr. 27.....	218	1	
Meeker County.....	Jan. 7-Apr. 20.....	58		
Millelacs County.....	Dec. 17-23.....	1		
Morrison County.....	Nov. 27-Apr. 27.....	167		
Mower County.....	Mar. 17-Apr. 27.....	6		
Murray County.....	Nov. 27-Apr. 13.....	15		
Nicollet County.....	Nov. 27-Apr. 27.....	201		
Nobles County.....	Jan. 7-Mar. 30.....	32		
Norman County.....	Jan. 21-Apr. 20.....	12		
Olmstead County.....	Jan. 28-Apr. 27.....	42		
Ottertail County.....	Dec. 24-Apr. 13.....	155		
Pine County.....	Nov. 27-Apr. 20.....	44		
Pipestone County.....	Dec. 24-Apr. 20.....	18		
Polk County.....	Nov. 27-Apr. 27.....	82		
Pope County.....	Mar. 9-24.....	3		
Ramsey County.....	Dec. 31-Apr. 27.....	39		
St. Paul.....	Oct. 1-Apr. 27.....	386	1	
Red Lake County.....	Jan. 14-Apr. 27.....	14		
Redwood County.....	Feb. 24-Apr. 27.....	29		
Benvenue County.....	Dec. 3-Apr. 27.....	17		
Rice County.....	Jan. 7-Apr. 27.....	41		
Rock County.....	Mar. 3-9.....	1		
Roseau County.....	Mar. 17-21.....	1		
St. Louis County.....	Dec. 3-Apr. 27.....	76		
Duluth.....	Dec. 3-Apr. 27.....	405		
Scott County.....	Dec. 17-Apr. 27.....	85		
Sherburne County.....	Dec. 10-Mar. 16.....	24		
Sibley County.....	Dec. 10-Apr. 20.....	34		
Stearns County.....	Dec. 10-Apr. 27.....	290		
Steele County.....	Nov. 27-Apr. 27.....	51		
Stevens County.....	Mar. 17-Apr. 27.....	13		
Swift County.....	Dec. 3-Apr. 27.....	21		
Todd County.....	Dec. 10-Apr. 27.....	184		
Traverse County.....	Jan. 21-Apr. 13.....	6		
Wabasha County.....	Dec. 3-Apr. 27.....	71		
Wadena County.....	Feb. 3-Apr. 13.....	11		
Wantonwan County.....	Feb. 3-Apr. 13.....	5		
Waseka County.....	Jan. 8-Apr. 20.....	85		
Washington County.....	Nov. 27-Apr. 13.....	18		
Stillwater.....	Apr. 1-30.....	1		
Wilkin County.....	Dec. 8-Apr. 13.....	37		
Winona County.....	Dec. 15-Apr. 6.....	33		
Winona.....	Dec. 15-May 9.....	23		
Wright County.....	Dec. 1-Apr. 27.....	102		
Yellow Medicine County.....	Feb. 14-Apr. 20.....	16		
Total for State.....		5,198	6	
Mississippi:				
Harrison County—				
Gulfpport.....	Feb. 18-Apr. 24.....	2		
Long Beach.....	Mar. 19.....	1		
Perry County—				
Epps.....	Jan. 15.....	1		
Hattiesburg.....	June 1-Jan. 15.....	29		And vicinity.
Washington County.....	Dec. 30-Jan. 18.....	3		
Greenville.....	Feb. 1-Mar. 31.....	8		
Total for State.....		44		
Missouri:				
Buchanan County—				
St. Joseph.....	Dec. 15-May 9.....	396	2	
Christian County—				
Ozark.....	Feb. 13-Apr. 13.....	17		
Cole County—				
Jefferson City.....	Jan. 1-9.....	8		
Jackson County—				
Kansas City.....	Dec. 29-May 16.....	185	2	
Marion County—				
Hannibal.....	Feb. 4-10.....	2		
Putnam County.....	Jan. 1-31.....	32		
St. Louis City County—				
St. Louis.....	Dec. 15-May 9.....	43	1	
Worth County.....	Jan. 1-31.....	6		
Total for State.....		689	5	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Montana:				
Broadwater County	Dec. 1-31	1		
Cascade County	Dec. 1-31	1		
Great Falls	Feb. 1-28	1		
Deerlodge County	Feb. 1-29	1		
Fergus County	Nov. 1-30	1		
Flathead County	Dec. 1-Feb. 29	4		
Jefferson County	Jan. 1-Feb. 29	6		
Lewis and Clarke County—				
Helena	Dec. 1-Feb. 29	4		
Missoula County	Nov. 1-Feb. 29	8		
Missoula	Dec. 1-Feb. 29	31		
Park County	Dec. 1-Jan. 31	5		
Powell County	Dec. 1-31	2		
Ravalli County	Nov. 1-30	1		
Sanders County	Jan. 1-Feb. 29	3		
Silverbow County	Nov. 1-Feb. 29	13		
Butte	Jan. 15-May 12	23		
Yellowstone County	Nov. 1-30	3		
Billings	Feb. 1-28	3		
Total for State		111		
Nebraska:				
Benson	Jan. 9-Mar. 15	9		
Lincoln	Nov. 1-Feb. 29	32		
Nebraska City	Dec. 8-Apr. 26	51		
Omaha	Oct. 1-15	89		Epidemic in vicinity.
Richardson County—				
Falls City	Mar. 1-31	13		And vicinity.
Rulo	Feb. 1-Apr. 30	35		Epidemic in vicinity.
South Omaha	May 8-16	3		
Total for State		232		
New Jersey:				
Newark	Mar. 8-21	2		
Total for State		2		
New Mexico:				
Albuquerque	To Jan. 26	15		
Total for State		15		
New York:				
Allegany County	Dec. 1-31	3		
Caneadea	Jan. 1-Feb. 29	9		
Cayuga County	Nov. 8-30	4		
Clinton County	Nov. 8-30	1		
Delaware County	Jan. 1-Feb. 29	9		
Dutchess County	Jan. 1-Apr. 2	61		
Foughkeepsie	Jan. 1-31	8		
Erie County—				
Buffalo	Jan. 1-Apr. 30	7		
Fulton County	Mar. 1-Apr. 30	16		
Greene County	Jan. 1-30	1		
Herkimer County	Jan. 1-Apr. 30	9		
Jefferson County	Nov. 8-Apr. 30	10		
Lewis County	Nov. 8-Feb. 29	47		
Montgomery County	Feb. 1-Mar. 31	2		
New York County—				
New York	Dec. 15-May 16	21		
Niagara County	Jan. 1-Apr. 30	14		
Niagara Falls	Dec. 15-May 2	10		
Oneida County	Nov. 8-Jan. 31	19		
Utica	Jan. 1-31	4		
Onondaga County—				
Syracuse	Dec. 15-24	1		
Orange County	Nov. 8-Mar. 31	81		
Oswego County	Nov. 8-Dec. 31	17		
Otsego County	Jan. 1-31	3		
St. Lawrence County	Jan. 1-Apr. 30	41		
Saratoga County	Feb. 1-29	1		
Schenectady County—				
Schenectady	Nov. 8-Jan. 31	4		
Seneca County	Feb. 1-Apr. 30	11		
Tompkins County	Nov. 8-Dec. 31	3		
Ulster County	Jan. 1-Mar. 31	48		
Kingston	Nov. 8-Apr. 11	156		
Washington County	Mar. 1-31	2		
Wayne County	Jan. 1-31	1		
Westchester County	Nov. 8-Jan. 31	4		
Yates County	Apr. 1-30	1		
Total for State		629		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina:				
Alamance County.....	Dec. 1-Feb. 29....	59		
Alleghany County.....	Jan. 1-Feb. 29....	1		
Ashe County.....	Nov. 1-Feb. 29....	2		
Bertie County.....	Jan. 1-Feb. 29....	6		
Cabarrus County.....	Dec. 1-Jan. 31....	65		
Camden County.....	Jan. 1-Feb. 29....	18		
Chatham County.....	Feb. 1-29.....	5		
Chowan County.....	Dec. 1-Feb. 29....	16		
Columbus County.....	Jan. 1-31.....	1		
Currituck County.....	Dec. 1-Feb. 29....	5		
Davie County.....	Nov. 1-Feb. 29....	24		
Durham County.....	Jan. 1-31.....	1		
Edgecombe County.....	Dec. 1-Jan. 31....	5		
Forsyth County.....	Nov. 1-Feb. 29....	38		
Gaston County.....	Dec. 1-Jan. 31....	5		
Guilford County.....	Nov. 1-Feb. 29....	116		
Greensboro.....	Dec. 15-Jan. 18....	11		
Iredell County.....	Feb. 1-28.....	8		
Jackson County.....	Feb. 1-28.....	40		
Johnston County.....	Nov. 1-Feb. 29....	49		
Madison County.....	Jan. 1-Feb. 29....	2		
Mecklenburg County— Charlotte.....	Feb. 9-May 16....	12		
New Hanover County.....	Jan. 1-Feb. 29....	4		
Orange County.....	Nov. 1-Feb. 29....	17		
Pasquotank County.....	Feb. 1-29.....	1		
Pender County.....	Jan. 1-Feb. 29....	2		
Perquimans County.....	Dec. 1-31.....	1		
Pitt County.....	Nov. 1-Feb. 29....	12		
Randolph County.....	Jan. 1-Feb. 29....	33		
Robeson County.....	Nov. 1-30.....	2		
Rockingham County.....	Nov. 1-Feb. 29....	53		
Rowan County.....	Dec. 1-Jan. 31....	39		
Sampson County.....	Nov. 1-30.....	1		
Wake County.....	Dec. 1-Feb. 29....	3		
Wayne County.....	Dec. 1-Feb. 29....	4		
Wilkes County.....	Feb. 1-29.....	150		
Yadkin County.....	Jan. 1-31.....	1		
Total for State.....		810		
North Dakota:				
Wells County.....	Dec. 21-Feb. 22....	20		
Fessenden.....	Dec. 21-Feb. 22....	20		
Total for State.....		40		
Ohio:				
General.....				From Mar. 2 to July 27, 1907, 92 cases.
Bowlingtown.....	Mar. 25-Apr. 23....	1		
Bucyrus.....	Apr. 22-25.....	1		
Chillicothe.....	Mar. 3-29.....	18		
Cincinnati.....	Dec. 21-May 15....	245	8	
Cleveland.....	Mar. 15-20.....	1		
Dayton.....	Jan. 5-May 16....	10		
Holloway.....	Feb. 22-Mar. 19....	15		
Lorain.....	Dec. 29-Jan. 4....	2		Imported.
Murray.....	Mar. 1-Apr. 13....	25		
Newark.....	May 3-9.....	1		
Piqua.....	May 1-Aug. 31....	21		
Sandusky.....	Mar. 1-7.....	1		
Sherodsville.....	Feb. 21-May 10....	90		
Tippecanoe.....	Jan. 15-Mar. 14....	33		
Toledo.....	Dec. 29-May 9....	22		
Warren.....	Feb. 9-Apr. 4....	2		
Zanesville.....	Feb. 1-Apr. 30....	6		
Total for State.....		494	3	
Oklahoma:				
Oklahoma City.....	Dec. 22-28.....	7		
Total for State.....		7		
Oregon:				
Baker County.....	Nov. 1-Feb. 29....	47		
Benton County.....	Dec. 1-Jan. 31....	11		
Clackamas County.....	Dec. 1-Jan. 31....	13		
Grant County.....	Nov. 1-Dec. 31....	56		
Jackson County.....	Feb. 1-29.....	4		
Klamath County.....	Nov. 1-30.....	2		
Linn County.....	Jan. 1-Feb. 29....	16		
Multnomah County.....	Jan. 1-Feb. 29....	5		
Portland.....	Nov. 1-Mar. 31....	36		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oregon—Continued.				
Sherman County	Feb. 1-29	6		
Umatilla County	Jan. 1-Feb. 19	5		
Union County	Jan. 1-Feb. 29	15		
Wallowa County	Nov. 1-Dec. 31	11		
Wasco County	Jan. 1-Feb. 29	4		
Washington County	Dec. 1-Jan. 31	4		
Wheeler County	Dec. 1-31	42		
Total for State		277		
Pennsylvania:				
Erie	Dec. 20-26	2		
Harrisburg	Jan. 1-22	3		
Merion	Jan. 26-Feb. 19	1		
Pittsburg	Feb. 9-15	1		
Sayre	Mar. 14-Apr. 11	2		
Williamsport	Jan. 26-Feb. 1	1		
Total for State		10		
South Carolina:				
Florence		5		Year ended May 21, 1908.
Total for State		5		
South Dakota:				
Sioux Falls	Nov. 1-Feb. 1	26		
Total for State		26		
Tennessee:				
Franklin	Dec. 1-Jan. 11	20		
Knoxville	Dec. 15-May 16	58		
Memphis	Dec. 22-Apr. 12	19		
Nashville	Dec. 15-May 16	144		
Sumner County	Nov. 29-Jan. 18	8		
Total for State		244		
Texas:				
Aransas County	Feb. 1-28	1		
Anderson County	Dec. 1-Jan. 31	3		
Archer County	Jan. 1-29	2		
Atascosa County	Feb. 1-29	3		
Bell County	Feb. 1-29	42		
Bexar County—				
San Antonio	Dec. 15-May 16	164	1	
Blanco County	Feb. 1-29	1		
Bosque County	Feb. 1-29	1		
Bowie County	Jan. 1-Feb. 29	17		
Caldwell County	Jan. 1-31	36		
Camp County	Feb. 1-29	1		
Clay County	Feb. 1-29	4		
Coke County	Jan. 1-Feb. 29	11		
Collin County	Feb. 1-29	3		
Cooke County	Feb. 1-29	10		
Denton County	Feb. 1-29	36		
De Witt County	Jan. 1-31	32		
Erath County	Feb. 1-29	3		
Fannin County	Jan. 1-Feb. 29	23		
Fayette County	Feb. 1-29	2		
Freestone County	Jan. 1-Feb. 29	31		
Galveston County—				
Galveston	Feb. 1-May 15	12		
Goliad County	Feb. 1-29	6		
Grayson County	Jan. 1-Feb. 29	10		
Guadalupe County	Jan. 1-Feb. 29	39		
Hardeman County	Dec. 1-Feb. 29	35		
Harris County	Jan. 1-Feb. 29	35		
Houston	Jan. 1-8	6		
Harrison County	Dec. 1-Feb. 29	98		
Haskell County	Feb. 1-29	13		
Hays County	Jan. 1-31	2		
Hill County	Dec. 1-31	1		
Hunt County	Feb. 1-29	82		
Jones County	Feb. 1-29	2		
Karnes County	Feb. 1-29	11		
Lamar County	Jan. 1-Feb. 29	71		
McLennan County	Jan. 1-31	28		
Maverick County—				
Eagle Pass	Mar. 29	1		Imported.
Montague County	Jan. 1-Feb. 29	7		
Morris County	Feb. 1-29	25		
Nacogdoches County	Feb. 1-29	12		
Navarro County	Jan. 1-31	3		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Nueces County	Feb. 1-29	4		
Parker County	Jan. 1-Feb. 29	10		
Potter County	Dec. 1-Jan. 31	6		
Randall County	Feb. 1-29	70		
Refugio County	Jan. 1-31	1		
Robertson County	Jan. 1-31	6		
San Saba	Feb. 1-29	4		
Scurry County	Jan. 1-Feb. 29	11		
Smith County	Jan. 1-31	7		
Stephens County	Feb. 1-29	10		
Swisher County	Jan. 1-31	6		
Tarrant County—				
Fort Worth	Dec. 1-Apr. 30	252		
Titus County	Dec. 1-Feb. 29	120		
Trinity County	Jan. 1-Feb. 29	3		
Upshur County	Jan. 1-Feb. 29	11		
Van Zandt County	Feb. 1-29	12		
Waller County	Feb. 1-29	1		
Ward County	Feb. 1-29	2		
Webb County—				
Laredo	Jan. 9	1		
Wharton County	Jan. 1-Feb. 29	34		
Wichita County	Jan. 1-Feb. 29	50		
Williamson County	Jan. 1-31	30		
Wilson County	Jan. 1-31	9		
Wise County	Jan. 1-31	1		
Wood County	Jan. 1-Feb. 29	20		
Young County	Jan. 1-31	1		
Total for State		1,602	1	
Utah:				
Cache County	Mar. 1-31	18		
Davis County	Dec. 1-Mar. 31	10		
Grand County	Mar. 1-31	1		
Rich County	Mar. 1-31	1		
Salt Lake County—				
Salt Lake	Dec. 1-Apr. 30	9		
Summit County	Nov. 1-Jan. 31	81		
Tooele County	Mar. 1-31	6		
Utah County	Oct. 1-Mar. 31	117		
Wasatch County	Dec. 1-Feb. 29	20		
Weber County	Nov. 1-Feb. 29	26		
Ogden	Dec. 1-Mar. 31	91		
Total for State		380		
Vermont:				
Newbury	Mar. 12-Apr. 18	10		
Total for State		10		
Virginia:				
Buchanan County	Feb. 1-29	1		
Caroline County	Jan. 1-31	4		In February, presen.
Carroll County	Dec. 1-31	1		
Fauquier County	Jan. 1-Feb. 29	8		
Floyd County	Dec. 1-Feb. 29	13		
Franklin County	Feb. 1-29	20		
Giles County	Dec. 1-Feb. 29	83		In January, epidemic.
Goochland County	Jan. 1-31	1		
Grayson County	Feb. 1-29	7		
Hanover County	Jan. 1-Feb. 29	3		
Henrico County—				
Richmond	Jan. 5-Apr. 25	10		
Henry County	Jan. 1-Feb. 29			Epidemic.
King William County	Dec. 1-Feb. 29			Do.
Lee County	Dec. 1-Feb. 29	10		
Norfolk County—				
Norfolk	Feb. 22-Mar. 13	2		In City Hospital, Craney Island.
Orange County	Feb. 1-29			Present.
Patrick County	Jan. 1-31			Epidemic.
Pittsylvania County	Feb. 1-29	7		
Powhatan County	Dec. 1-31	10		
Pulaski County	Jan. 1-31	1		
Roanoke County	Dec. 1-Feb. 29	40		
Roanoke	To Dec. 13	9		
Russell County	Jan. 1-31	10		
Scott County	Dec. 1-Feb. 29	9		
Smyth County	Feb. 1-29	7		
Spottsylvania County	Feb. 1-29	1		In January, present.
Stafford County	Jan. 1-29	30		
Tazewell County	Dec. 1-31	27		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia—Continued.				
Warwick County—				
Newport News.....	Jan. 1-Apr. 30.....	3	0	
Wise County.....	Dec. 1-31.....	44		
Wythe County.....	Dec. 1-31.....			Present.
Total for State.....		361		
Washington:				
Seattle.....	Nov. 1-Mar. 31.....	121		
Spokane.....	Dec. 15-May 9.....	221	2	
Tacoma.....	Dec. 15-May 9.....	38		
Whatcom County.....	Feb. 15-Mar. 17.....	32		
Total for State.....		412	2	
West Virginia:				
Charleston.....	Mar. 1-31.....	2		
Parkersburg.....	May 1-18.....	3		
Total for State.....		5		
Wisconsin:				
Ashland County.....	Oct. 1-Dec. 31.....	1		
Barron County.....	Oct. 1-Dec. 31.....	3		
Brown County.....	Oct. 1-Dec. 31.....	17		
Chippewa County.....	Oct. 1-Dec. 31.....	16		
Clark County.....	Oct. 1-Dec. 31.....	16		
Columbia County.....	Oct. 1-Dec. 31.....	4		
Dane County.....	Oct. 1-Dec. 31.....	49		
Door County.....	Oct. 1-Dec. 31.....	8		
Douglas County.....	Oct. 1-Dec. 31.....	50		
Dunn County.....	Oct. 1-Dec. 31.....	7		
Eau Claire County.....	Oct. 1-Dec. 31.....	6		
Fond du Lac County.....	Oct. 1-Dec. 31.....	140		
Forest County.....	Oct. 1-Dec. 31.....	1		
Grant County.....	Oct. 1-Dec. 31.....	8		
Juneau County.....	Oct. 1-Dec. 31.....	2		
Kewaunee County.....	Oct. 1-Dec. 31.....	2		
La Crosse County—				
La Crosse.....	Dec. 15-May 16.....	105	1	
Lafayette County.....	Oct. 1-Dec. 31.....	3		
Manitowoc County—				
Manitowoc.....	Mar. 8-28.....	4		
Marathon County.....	Oct. 1-Dec. 31.....	9		
Marquette County.....	Oct. 1-Dec. 31.....	1		
Milwaukee County.....	Oct. 1-Dec. 31.....	34		
Milwaukee.....	Dec. 15-May 16.....	24		
Monroe County.....	Oct. 1-Dec. 31.....	8		
Oneida County.....	Oct. 1-Dec. 31.....	18		
Outagamie County—				
Appleton.....	Jan. 18-25.....	1		
Pepin County.....	Oct. 1-Dec. 31.....	10		
Pierce County.....	Oct. 1-Dec. 31.....	6		
Polk County.....	Oct. 1-Dec. 31.....	1		
Portage County.....	Oct. 1-Dec. 31.....	1		
Racine County—				
Racine.....	Mar. 15-Apr. 25.....	26		
Rock County.....	Oct. 1-Dec. 31.....	2		
Beloit.....	Apr. 25-May 7.....	1		
Rusk County.....	Oct. 1-Dec. 31.....	1		
St. Croix County.....	Oct. 1-Dec. 31.....	1		
Sauk County.....	Oct. 1-Dec. 31.....	28		
Taylor County.....	Oct. 1-Dec. 31.....	28		
Vernon County.....	Oct. 1-Dec. 31.....	5		
Winnebago County.....	Oct. 1-Dec. 31.....	7		
Oshkosh.....	Jan. 1-25.....	1		
Wood County.....	Oct. 1-Dec. 31.....	5		
Total for State.....		649	1	
Wyoming:				
Laramie.....	Mar. 5-22.....	15		
Total for State.....		15		
Grand total, United States.....		20,047	50	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to May 29, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Oakland.....	Sept. 10-Dec. 22...	12	7	
Point Richmond.....	Nov. 27.....	1		
San Francisco.....	Dec. 26-Feb. 17....	24	6	

*Plague cases are entered in the table under date of verification as plague. From January 1 to February 8 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to May 29, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. Crispin from Manaco and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.....	May 16	38,973	11		3			7							
Ann Arbor, Mich.....	do	14,509	4					1							
Auburn, N. Y.....	May 9	30,345	11	3	1	7		3				1		1	
Do.....	May 16	30,345	15	2	2	6	1	3				3		2	
Augusta, Ga.....	May 12	39,441	21	6	1	4	2					21			
Baltimore, Md.....	May 16	508,957	201	10	38	12	2	44	4	24	2	56	2	2	
Beaver Falls, Pa.....	do	10,054						1		1		3		1	
Berkeler, Cal.....	May 9	13,214	12							1		13			
Biddeford, Me.....	May 16	16,145	15												
Binghamton, N. Y.....	do	38,647	13		2		1								
Bradford, Pa.....	do	15,029	6					1							
Brockton, Mass.....	do	40,063	14	3	3		1					4			
Butte, Mont.....	May 12	30,470	4	1	1			17	1	7	1				
Cambridge, Mass.....	May 16	91,886	25	6	1	4	1	6		7	1	50			
Camden, N. J.....	do	75,935	26	2						2	2	9			
Camden, S. C.....	do	2,441	1		1			1							
Carbondale, Pa.....	do	13,536	8							1					
Charlottesville, N. C.....	do	18,091	13		1					1					
Chicago, Ill.....	do	1,698,575	635	86	63	14	11	78	10	61	3	303	5	29	8
Chicopee, Mass.....	do	19,167						10	1			1			
Cincinnati, Ohio.....	May 15	325,902	110	8	14	3	2	9	1	6	1	30	1	9	1
Cleveland, Ohio.....	do	381,768	142	20	17			13	1	7	1	110	1	12	
Clinton, Mass.....	May 16	13,667	3	1				1		1		1			
Columbus, Ga.....	do	17,614	6										1		1
Covington, Ky.....	do	42,938	10		3					1					
Danville, Ill.....	do	16,354	5									4			
Dayton, Ohio.....	do	85,332	30		6		1	1		1		1		3	
Detroit, Mich.....	do	285,704	128					10	1	4	1				
Dunkirk, N. Y.....	do	11,616	4	1				1						1	
Elkhart, Ind.....	do	15,184	7	1	1			1				17		1	
Elmira, N. Y.....	do	35,672	6			1		3				9			
Erie, Pa.....	May 14	52,733	19	6	1	3	1	4				1			
Evansville, Ind.....	May 16	58,007	18		2	1	1	1				2		17	1
Everett, Mass.....	do	24,336	9	1	1	8		3		2		31		3	1
Fall River, Mass.....	do	104,863	39	1	1	3		6			1				
Findlay, Ohio.....	do	17,613	3	1	1			1							
Fort Wayne, Ind.....	do	50,947	12					8	1			4		4	
Galesburg, Ill.....	do	18,607	8					3							

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Galveston, Tex.	May 15	37,789	13	3	3						1				
Gloucester, Mass.	May 9	26,121	4												
Do.	May 16	26,121	5												
Grand Rapids, Mich.	do	87,565	25	3		6	1	6	1	2	1	198		7	
Greensboro, N. C.	do	10,085					1					1			
Greenville, S. C.	do	11,860	2							1					
Harrison, N. J.	do	10,596	4					3		2					
Haverhill, Mass.	do	37,173	9	3	1					2		7			
Hoboken, N. J.	do	59,364								4		5			
Hyde Park, Mass.	do	13,244	3		1			18				9			
Indianapolis, Ind.	May 17	169,164	49		1		1			2	1	17	1		2
Jacksonville, Fla.	May 16	28,429	21		3	2						1			2
Jersey City, N. J.	May 17	206,483	91		12		4	27	2	4	1	51		2	1
Johnstown, Pa.	May 16	35,986			2			1		2		25		2	
Kalamazoo, Mich.	do	24,404	14											2	
Kansas City, Kans.	do	51,418	32	3	7	1		1						1	
Kansas City, Mo.	May 9	163,752	55		3					5		31		4	
Do.	May 16	163,752	46		2	2		10		2		17		3	
Kearny, N. J.	do	10,896	2									19			
Kingston, N. Y.	do	24,535	13		1										
Knoxville, Tenn.	do	32,637		3											
La Crosse, Wis.	do	28,895	4	13	1	1		2				13			
La Fayette, Ind.	May 18	18,116	2			1						5			
Lancaster, Pa.	May 16	41,459	15	1	1	1		7				1		2	
Lawrence, Mass.	do	62,559	15		6	4		2		4		9			
Lebanon, Pa.	do	17,628	8					5		2		16			
Lexington, Ky.	do	26,369	13		1					2		7		1	
Los Angeles, Cal.	May 9	102,479	72	8	14		4	4		7		44			
Lowell, Mass.	May 16	94,969	30	2	4					4		16			
Malden, Mass.	do	33,664	13	1				1		3		44			
Manchester, N. H.	do	56,987	25	2	2			1		7		4			
Manitowoc, Wis.	May 9	11,786	2												
Do.	May 16	11,786	4												
Marquette, Wis.	do	16,195						1							
Marlboro, Mass.	do	13,609		4											
Massillon, Ohio.	do	11,944													
Medford, Mass.	do	18,244	5	2	2		2			1		8			
Milwaukee, Wis.	May 9	285,315	91	11	12	11		5		6		19	1	8	1
Do.	May 16	285,315	75	26	11	9		2	6		11	1	22	1	3
Mobile, Ala.	May 9	38,469	25		1										
Moline, Ill.	May 17	17,243	8												
Montclair, N. J.	May 16	13,962	2					4		1		10		3	
Montgomery, Ala.	May 16	30,346	19		2										
Mount Vernon, N. Y.	May 16	21,228	4			2		1				9			
Nanticoke, Pa.	May 11	12,616	9				1	7		2					
Nashville, Tenn.	May 16	80,865	32	1	4	1						2		3	1
Newark, N. J.	do	246,070	113		23			62	3	20	1		2		1
Newark, Ohio.	May 9	18,157	2			1						5			
New Bedford, Mass.	May 16	63,442	29	4	3	2	1	7				6			
New Brunswick, N. J.	do	20,006						2				2			
Newburyport, Mass.	do	14,478	10			1						2			
New Orleans, La.	do	278,104	160	19	17	4	1	85	2	7					1
Newton, Mass.	do	83,587	11					2		3		8		1	
New York, N. Y.	do	3,437,202	1,465	403	158	25	6	1173	41	409	36	1,513	35	37	4
Niagara Falls, N. Y.	do	19,467	18	1	1	2		4		4	1	10			
Norristown, Pa.	do	22,265	7							1		1			
North Adams, Mass.	do	24,200	10		2										
Northampton, Mass.	do	18,643	6					1		1		15		4	
Oneonta, N. Y.	do	7,147	2												
Orange, N. J.	do	24,141	6		2			5		2					
Ottumwa, Iowa	do	18,197	5			1						10			
Pittsfield, Mass.	May 9	21,766	9	2											
Plainfield, N. J.	May 16	15,369	7	1		1									
Port Huron, Mich.	May 9	19,158	7	1	1									1	1
Do.	May 16	19,158	7	1	1										
Portsmouth, N. H.	do	10,637													
Portsmouth, Va.	May 12	17,427	5					2		3		1			
Do.	May 19	17,427	5		1			2		3					
Providence, R. I.	May 16	175,597	83	9	9	41	4	5	1	4	1	14	3		
Racine, Wis.	do	29,102	6	10	3			1		1					
Reading, Pa.	May 18	78,961	29	1	2	1		14		2		5		4	1
Rock Island, Ill.	May 16	19,493	4							1					

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States, census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Saginaw, Mich.....	May 16	42,345	13	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Louis, Mo.....	do.....	575,238	191	52	23	5	.....	38	1	11	1	69	.....	9	.....
San Antonio, Tex.....	do.....	53,321	.....	.....	.....	3	.....	.....	.....	.....	.....	7	.....	.....	.....
Sandusky, Ohio.....	May 9	19,664	8	.....	2	18	1	.....	.....	2	.....	.....	.....	.....	.....
Do.....	May 16	19,664	6	.....	1	7	.....	.....	.....	1	.....	.....	.....	.....	.....
San Francisco, Cal.....	May 9	342,782	129	29	25	1	2	7	.....	17	.....	25	2	2	2
Somerville, Mass.....	May 16	61,643	19	3	1	1	.....	3	.....	4	.....	30	.....	.....	.....
South Bend, Ind.....	do.....	35,999	15	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
South Omaha, Nebr.....	do.....	26,001	2	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....
Spokane, Wash.....	May 9	38,848	27	.....	2	.....	1	8	.....	5	2	5	.....	.....	1
Springfield, Ill.....	May 14	34,159	13	.....	1	.....	.....	2	1	.....	.....	.....	.....	.....	.....
Springfield, Mass.....	May 16	62,059	21	.....	2	2	.....	15	.....	1	.....	3	.....	.....	.....
Springfield, Ohio.....	do.....	38,253	6	4	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Steelton, Pa.....	do.....	12,068	3	.....	.....	.....	.....	3	.....	1	.....	.....	.....	.....	.....
Taunton, Mass.....	do.....	31,036	16	.....	1	.....	.....	3	.....	.....	.....	8	.....	.....	.....
Terre Haute, Ind.....	do.....	36,678	20	.....	2	.....	1	.....	.....	.....	.....	2	.....	.....	1
Titusville, Pa.....	do.....	8,244	5	.....	.....	.....	.....	.....	.....	.....	.....	16	.....	.....	.....
Topeka, Kans.....	do.....	33,608	18	3	3	.....	.....	.....	.....	.....	.....	9	.....	.....	.....
Trenton, N. J.....	do.....	73,307	.....	2	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Waltham, Mass.....	do.....	23,481	4	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Warren, Ohio.....	do.....	8,529	2	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
Warren, Pa.....	May 10	8,043	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	.....
Do.....	May 17	8,043	1	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Washington, D. C.....	May 16	278,718	109	.....	10	9	3	5	.....	2	1	52	.....	14	.....
Wheeling, W. Va.....	do.....	38,878	16	.....	3	3	.....	1	.....	.....	.....	.....	.....	.....	.....
Wilkes-Barre, Pa.....	May 15	51,721	22	.....	1	1	.....	5	1	1	.....	11	.....	5	.....
Wilkinsburg, Pa.....	May 21	11,886	3	.....	.....	2	.....	.....	.....	1	.....	3	.....	.....	.....
Williamsport, Pa.....	May 16	28,757	6	.....	1	.....	3	1	1	.....	.....	11	.....	.....	.....
Wilmington, Del.....	do.....	76,508	14	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winona, Minn.....	May 9	19,714	5	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 16	19,714	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woburn, Mass.....	do.....	14,254	5	.....	1	.....	.....	2	.....	1	.....	3	.....	.....	.....
Worcester, Mass.....	do.....	118,421	37	.....	2	.....	.....	7	1	20	1	43	.....	.....	.....

FOREIGN AND INSULAR

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, May 6, 1908.]

PLAGUE.

CHINA.—April 1. The German consul at Chefoo, in concert with the consular representatives of the allied powers, and the customs authorities, published the following order:

ARTICLE 1. Importation of the following-named articles forbidden: Rags, old clothing, bedclothing, old cotton and wollen materials and old cotton and wool, old skins and furs, clothing made of old skins or furs, damp and dry earth, mud, clay, and sand.

ART. 2. The following-named articles are forbidden importation unless the requirements named be complied with:

Furs, skins, and hair must be accompanied by certificate of disinfection.

Fresh fruits must be in sound and good condition, without earth hanging to them.

Vegetables must be packed as freight.

Coffins containing corpses must be accompanied with certificate of cause of death and statement that death has occurred six months previously to date of shipment.

Old bags and old paper must be accompanied with certificate that they have been subjected to disinfection, or undergo disinfection at the quarantine station of Chefoo.

GREECE.—April 27. Vessels which have left Alexandria subsequently to April 21 are subject to five days' effective quarantine at Greek ports.

ITALY.—April 20. Ports of Guayaquil and Antofagasta declared plague infected.

PERSIA.—April 13. Vessels from the Chat-el-Arab subject to medical inspection instead of five day's quarantine.

SPAIN.—April 24. La Guaira declared plague infected.

TURKEY.—April 25. Vessels from Alexandria which have undergone disinfection, with destruction of rats, at a Turkish lazaretto, and have left the said lazaretto under quarantine and have repaired to another Turkish port, shall be admitted to free pratique if five days have elapsed and if the medical inspection is favorable. Vessels from Alexandria arriving at the port of Rhodes, if they have touched at Piraeus or Cyprus and have undergone the five days' quarantine prescribed in circular of April 20, shall, after favorable medical inspection, be admitted to free pratique, provided they have undergone disinfection and measures for rat destruction at Piraeus or Cyprus.

VENEZUELA.—April 20. Traffic with the port of La Guaira is forbidden for fifteen days; traffic outward is permitted at Puerto Cabello.

BARBADOS.

Report from Bridgetown—Inspection of vessels.

Acting Assistant Surgeon Urquhart reports, May 9:

Week ended May 9. Bills of health were issued to 8 steamships, 2 of which were fumigated. These vessels carried a total number of 54 passengers and 330 members of crews.

No quarantinable diseases were reported during the week for the port or island.

BRAZIL.

Reports from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox—Statistics of smallpox, 1859-1907.

Acting Assistant Surgeon Stewart reports, April 29:

Week ended April 19. Vessels issued bills of health: April 13, the British steamship *Bellena*, for New Orleans, in cargo of coffee, with no passengers, and with 1 new member of the crew taken on here; April 14, the British steamship *Spartan Prince*, for New York, in cargo of coffee, with 3 new members of the crew taken on here and 2 cabin passengers; April 16, the British steamship *Bardsley*, in water ballast for New York, with no passengers and no change in the crew personnel; April 17, the German steamship *Christiania*, for New York in cargo of coffee, with 1 steerage passenger and no change in the crew personnel; April 18, the Norwegian steamship *Hanseat*, for New York, in cargo of coffee, with no passengers and no change in the personnel; April 18, the British steamship *Velasquez*, for New York, with no change in the crew personnel, and with 5 cabin and 6 steerage passengers, and on the same date the Portuguese bark *Clara*, for New Orleans, with no change in the personnel, with stone ballast and no passengers. This ship did not sail until April 22. This vessel also lay at the docks while in port.

Mortality—Plague and smallpox.—Week ended April 19. Total deaths from all causes, 255. Total estimated population, 628,675. No deaths nor cases due to yellow fever. No new cases of plague were reported, although there was 1 death from that cause. Smallpox had 136 new cases reported, with 43 deaths. At the close of the week there were in the Hospital of São Sebastião, 159 cases of smallpox under treatment.

Week ended April 26. Vessels inspected and received bills of health: April 24, the British steamship *Crown Prince*, for New York, with a cargo of coffee, no passengers, and no change in the crew personnel; April 25, the British steamship *Welsh Prince*, for New Orleans, with a cargo of coffee, no passengers, and no change in the crew personnel.

No other vessels left this port for United States ports during the period under report.

Mortality—Smallpox.—Week ended April 26. Total deaths, 306. No cases nor deaths due to yellow fever or plague. Smallpox caused 59 deaths with 163 new reported cases. At the close of the week there were in the Hospital São Sebastião, no cases of yellow fever or plague, but there were 199 cases of smallpox under treatment. Week ended

April 19, 136 cases and 43 deaths of smallpox, and week ended April 26, 163 cases and 59 deaths, a total of 299 cases and 102 deaths. Although there is a law for compulsory vaccination, the law is frequently evaded.

The following tables are taken from reports of the Bureau of Statistics, Health Department of Rio de Janeiro.

Deaths from smallpox at Rio de Janeiro, from 1859 to January, 1907, by months.

Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1859	18	8	2	1	2	9	22	17	19	19	14	19	140
1860	20	15	6	7	6	7	9	3	10	10	19	21	133
1861	11	1	6	3	1	7	7	17	25	41	35	24	178
1862	29	14	5	9	13	17	26	56	68	37	30	35	334
1863													
1864													
1865													
1866													
1867													
1868	18	8	10	8	14	10	7	5	9	11	3	4	102
1869	10	6	2	3	4	1	1	1	1	1	1	4	34
1870	4	5	2	3	4	10	18	51	68	79	51	43	338
1871	94	19	17	5	2	2	2	5	6	9	7	20	120
1872	23	18	13	10	10	20	37	85	135	181	245	244	1,021
1873	185	104	66	51	60	72	107	139	246	255	200	124	1,629
1874	49	26	39	22	47	68	79	81	75	67	57	39	649
1875	84	24	15	9	9	9	14	39	72	63	37	38	383
1876	20	18	6	5	10	5	16	23	22	20	9	18	169
1877	11	9	5	1	8	1	4	9	12	17	18	18	103
1878	24	21	19	27	58	92	156	330	610	458	240	145	2,175
1879	73	28	7	4	4	12	6	8	18	16	11	10	197
	553	319	242	168	247	342	508	864	1,390	1,279	972	801	7,685
1880	2	4	2	1	1	2	1	6	1	4	2	10	27
1881	13	4	2	1	1	2	4	6	11	18	25	37	127
1882	30	23	15	11	16	34	30	75	164	195	190	154	957
1883	95	74	49	48	65	118	190	239	288	182	82	36	1,366
1884	40	16	13	6	2	2	1	2	8	2		3	90
1885	1								1			3	4
1886	1			1		2	2	8	10	27	48	62	164
1887	74	74	91	129	202	291	443	699	685	426	219	74	3,857
1888	41	32	5	7	5	8	7	11	11	21	12	11	171
1889	8	10	6	9	11	17	20	63	143	120	87	115	609
	304	283	185	216	302	473	698	1,109	1,217	945	665	505	6,852
1890	86	39	13	15	14	16	19	25	36	34	32	32	361
1891	48	37	37	44	73	199	309	786	1,000	738	398	275	3,944
1892	162	54	45	25	20	20	18	12	13	11	3	2	380
1893	3		1			4		15	7	4	12	8	54
1894	5	5	2	2		3	10	8	20	8	11	12	86
1895	16	26	19	28	21	73	183	385	404	223	156	1	1,463
1896	135	63	31	16	11	18	16	22	35	37	25	13	422
1897	11	10		8	1				1	3	5	2	36
1898	3								7	13	21	21	65
1899	23	10	23	30	42	73	114	168	270	254	234	154	1,896
1900	97	63	62	22	12	22	23	33	57	68	83	48	560
1901	54	12	22	10	34	52	129	256	229	217	219	176	1,414
1902	83	36	25	21	19	28	40	69	75	90	52	42	506
1903	16	26	26	6	14	26	35	97	114	152	131	162	805
1904	107	114	153	137	195	327	457	608	583	412	290	193	3,566
1905	74	39	24	13	17	16	6	19	11	14	12	11	256
1906	8	4											9
	926	538	484	372	477	877	1,364	2,449	2,843	2,459	1,741	1,308	15,828

In the year 1907 there were 125 deaths from smallpox in Rio de Janeiro, and in 1908, up to April 26, 1908, there have been 466 deaths from this cause.

Same by years irrespective of months.

Years.	Deaths.	Years.	Deaths.
1859.....	140	1884.....	90
1860.....	133	1885.....	4
1861.....	178	1886.....	164
1862.....	334	1887.....	3,357
1863.....	186	1888.....	171
1864.....	147	1889.....	609
1865.....	1,026	1890.....	361
1866.....	306	1891.....	3,944
1867.....	428	1892.....	380
1868.....	102	1893.....	54
1869.....	34	1894.....	86
1870.....	338	1895.....	1,865
1871.....	120	1896.....	422
1872.....	1,021	1897.....	36
1873.....	1,629	1898.....	65
1874.....	649	1899.....	1,395
1875.....	363	1900.....	590
1876.....	169	1901.....	1,414
1877.....	108	1902.....	580
1878.....	2,175	1903.....	805
1879.....	197	1904.....	3,566
1880.....	27	1905.....	256
1881.....	127	1906.....	9
1882.....	937		
1883.....	1,366	Total.....	32,457

Deaths from smallpox in Rio de Janeiro since 1868, by nationalities.

Years.	Natives.	Foreigners.	Nationality unknown.	Total.
1868.....	45	57	.....	102
1869.....	31	3	.....	34
1870.....	251	83	4	338
1871.....	90	90	.....	120
1872.....	706	315	.....	1,021
1873.....	1,813	303	18	1,629
1874.....	533	107	9	649
1875.....	291	68	4	363
1876.....	127	32	10	169
	3,387	998	40	4,425
1886.....	136	28	.....	164
1887.....	3,084	254	19	3,357
1888.....	148	22	1	171
1889.....	569	38	2	609
1890.....	319	38	4	361
1891.....	3,425	448	71	3,944
1892.....	530	43	7	580
1893.....	1,630	223	12	1,865
1894.....	376	41	5	422
	10,017	1,135	121	11,273
1903.....	755	48	2	805
1904.....	3,279	280	7	3,566
1905.....	280	26	.....	256
1906.....	7	2	.....	9
	4,271	356	9	4,636

Dividing the period since 1858 into 6 periods of 8 years each the following table shows the increase in deaths from smallpox during these periods. The population has almost doubled since the first period.

	Deaths.
1st period—1859-1866.....	2,449
2d period—1867-1874.....	4,321
3d period—1875-1882.....	4,098
4th period—1883-1890.....	6,122
5th period—1891-1898.....	6,852
6th period—1899-1906.....	8,615
Total.....	32,457

Deaths from smallpox by ages in Rio de Janeiro, 1891-1906.

Years.	0 to 1 year.	1 to 2 years.	2 to 3 years.	3 to 4 years.	4 to 5 years.	5 to 10 years.	10 to 20 years.	20 to 30 years.	30 to 40 years.	40 to 50 years.	50 to 60 years.	60 to 70 years.	70 to 80 years.	80 to 90 years.	90 to 100 years.	More than 100 years.	Age unknown.	Total.
1891.....	429	349	249	224	165	263	639	1,049	282	139	55	17	1	2	.....	.....	79	3,944
1892.....	54	34	21	18	14	27	60	87	36	12	6	6	.....	.....	.....	.....	5	330
1895.....	146	122	110	70	43	98	239	718	171	82	31	15	7	4	1	.....	9	1,865
1903.....	77	88	56	41	27	77	111	189	69	42	17	5	4	.....	1	.....	2	805
1904.....	344	272	241	192	129	321	500	982	349	132	50	32	9	4	1	2	6	3,566
1905.....	37	10	14	9	6	19	34	81	31	9	4	1	.....	.....	.....	.....	1	256
1906.....	1	2	.....	.....	.....	.....	2	2	2	.....	.....	.....	.....	.....	.....	.....	.....	9
Total.....	1,088	877	690	554	384	805	1,585	3,108	940	416	163	76	21	10	3	2	102	10,826

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports:

Week ended May 14. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 8	Mobila.....	New Orleans.....	50	15	28
12	Logician.....	Mobile.....	40	0	0

CHINA.

Reports from Hongkong—Quarantine restrictions—Cholera, plague, and smallpox—Inspection of vessels—Examination of emigrants.

Acting Assistant Surgeon Hough reports:

Week ended Apr. 4. Restrictions enforced by Hongkong remain as reported on March 28. Restrictions enforced against Hongkong remain as reported on March 28. Quarantinable diseases: Cholera, 2 deaths; plague, 6 cases, 7 deaths; smallpox, 28 cases, 20 deaths. Vessels inspected and granted bills of health, 7.

Week ended April 11. Quarantinable diseases: Plague, 13 cases, 11 deaths; smallpox, 24 cases, 19 deaths. Vessels inspected and granted bills of health, 7.

Examination of aliens from Hongkong for the Philippine Islands for the week ended March 21: Examined, 43; rejected for trachoma, 31.

COLOMBIA.

Report from Cartagena—Destruction of rodents.

Consul Manning reports, May 1:

The municipal government of Cartagena has issued a decree offering a bonus for every rat and mouse captured and presented at the mayor's office, as an additional precautionary measure against the introduction of plague from Venezuela.

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports:

Week ended May 9. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 3	España.....	Boston.....	44	11	0
4	Sarnia.....	New York.....	54	37	0
6	Katie.....	Mobile.....	23	0	0
6	H. T. Inge.....	New Orleans.....	38	1	38
7	Bertha.....	do.....	23	0	0
7	Taunton.....	do.....	23	2	0
7	Montevideo.....	Ponce, P. R.....	125	35	100
8	Chirripo.....	New York.....	52	3	0
9	Bluefields.....	New Orleans.....	24	0	0
9	Hispania.....	Mobile.....	20	1	0

Two bills of health for Panaman ports were viséed and 18 certificates issued to passengers for Colon.

CUBA.

Report from Cienfuegos—Inspection and fumigation of vessels—Mosquitoes abundant.

Acting Assistant Surgeon Marsillan reports, May 18:

Week ended May 16.

Vessels inspected.....	2
Vessels inspected and fumigated.....	2
Bills of health issued.....	4
Members of crews inspected.....	141
Members of crews landed at this port.....	1
Members of crews inspected taken on at this port.....	0
Passengers inspected landed here.....	2
Immune certificates issued.....	2

No quarantinable diseases were reported at this port or in the surrounding country during the week. Mosquitoes of all kinds are becoming abundant in the city.

Report from Habana—Inspection and fumigation of vessels—Stegomyia present—Sanitary conditions.

Passed Assistant Surgeon Amesse reports, May 18:

Week ended May 16.

Vessels inspected and bills of health issued.....	21
Vessels not inspected and bills of health issued.....	4
Members of crews of outgoing vessels inspected.....	912
Members of crews of outgoing vessels not inspected.....	171
Passengers of outgoing vessels inspected.....	700
Passengers of outgoing vessels not inspected.....	25
Certificates of immunity to yellow fever issued.....	70
Vessels fumigated prior to sailing.....	5

In addition to these inspections, 200 certificates were issued during the week to passengers bound for southern ports and 89 to those embarking for New York.

Stegomyia are generally distributed throughout the downtown districts of Habana, but nowhere in great numbers. Aside from this, the sanitary status of the city and environs continues excellent.

Reports from Matanzas—Inspection of vessels—Leprosy.

Acting Assistant Surgeon Nuñez reports, May 12 and 18:

Week ended May 9. Three vessels cleared during the week for United States ports in good sanitary condition. There were no fumigations performed. Two new cases of leprosy were reported.

Week ended May 16. Six bills of health issued to vessels clearing for United States ports, and the following vessels fumigated: May 10, the British schooner *Charlevoix*, with 8 in the crew, no passengers, bound for Mobile, Ala., and the British steamship *Caribbee*, carrying 26 members of crew, no passengers, destined for New Orleans; May 13, the American schooner *Westfield*, crew 7, no passengers, clearing for Mobile, and May 14, the Spanish trans-Atlantic steamship *Juan Forgas*, having 50 in the crew, no passengers, leaving for New Orleans.

No quarantinable diseases were reported within this district during the week.

Reports from Santiago—Inspection of vessels—Yellow-fever case previously reported.

Acting Assistant Surgeon Wilson reports, May 12 and 19:

Week ended May 9. Bills of health issued to 6 vessels bound for the United States.

No cases of quarantinable disease were reported during the week.

The case of yellow fever reported May 2 at Santiago (see Public Health Reports, May 8, page 612) was under observation from April 25, was declared to be yellow fever May 1, and was discharged recovered May 9.

Week ended May 16. Bills of health issued to 7 vessels bound for the United States and its dependencies.

No quarantinable disease was reported during the week.

GUATEMALA.

Report from Puerto Barrios, fruit port.

Acting Assistant Surgeon Wailes reports:

Week ended May 12. Present officially estimated population, 250. General sanitary condition of this port and the surrounding country during the week, good. No quarantinable disease present.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 8	John Wilson	New Orleans	17	0	0
12	Corinto	do	29	21	0

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports, through Chief Quarantine Officer Cofer, that during the week ended May 2, 201 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

HONDURAS.

Report from Ceiba, fruit port—Sanitary work.

Acting Assistant Surgeon Jumel reports as follows:

Week ended May 12. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good. Drought broken by small rainfall. The sanitary measures now in progress have resulted in appreciable local improvement, there being fewer old tin cans and empty bottles at present observed beneath houses and in the streets.

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 9	Rosina	34	4	0	0
9	Marietta Di Giorgio	18	1	0	0
10	Harald	18	0	0	0

Report from Puerto Cortez, fruit port—Few Stegomyia calopus present—Water tanks oiled.

Acting Assistant Surgeon Ames reports: Week ended May 16. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country, very good. Few *Stegomyia calopus* found; water tanks oiled.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 12	Helen	Mobile	28	0	0
13	Mercator	New Orleans	17	2	0
14	Corinto	do.	29	2	20
16	Bodo	Mobile	17	0	0

Temperature taken of all persons on board of above-named vessels on day of sailing.

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports as follows:

Week ended May 9. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
	Columbia	Mobile	19	0	0
	Rosina	New Orleans	34	0	0
	Harald	Mobile	18	0	0

INDIA.

Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India.

Acting Assistant Surgeon Allan reports, April 22 and 30:

During the week ended April 19 a bill of health was issued to the steamship *Bloemfontein*, bound for Boston and New York, with a total crew of 66. The usual precautions were taken, the holds were fumigated, rat guards were placed on the wharf lines, and the Asiatics' effects were disinfected.

During the week ended April 25 a bill of health was issued to the steamship *Koranna*, bound for Philadelphia and New York, with a total crew of 62. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and the Asiatics' effects disinfected.

During the week ended April 18 there were 267 deaths from cholera, 118 from plague, and 28 from smallpox.

In India during the week ended April 11 there were 10,099 cases and 8,490 deaths from plague.

Cholera in the coal fields of India—Smallpox prevalent at Simla.

The following is received from Consul-General Michael, under date of April 23:

Cholera periodically makes its appearance in the coal fields in Bengal when the tanks from which the natives get their water for domestic purposes and at which they perform their ablutions are nearly drying up. It also appears after the first fall of rain has commenced to refill the tanks. The water running over the surface of the earth then carries all kinds of polluting matter with it.

A few days since I heard of a mine at which 600 natives were located. The tanks in the neighborhood became dry or were filled with small quantities of stagnant, slimy water. The water pumped from the mines runs into ditches or over the surface of the soil, anywhere; there was no effort to collect it. There were three wells, one at the manager's bungalow and two at each of his assistants' bungalows. Cholera broke out and the natives began to die at the rate of 20 per diem. The natives were immediately prohibited from getting water from the wells which are used by Europeans. Hence, there was no alternative other than to drink the remaining water and die, or to run away. They chose the latter. It is very noticeable that where a humane colliery management has supplied the labor with wells, there is very little cholera and, if any, the infection can usually be traced to some neighboring stricken village.

In the colliery districts the population is in a very congested state; for instance, in the Jherria coal field alone there are about 50,000 miners, whose chief water supply is obtained from the delivery pipes of shaft pumps. This water is in an unclean condition, for it gravitates into the deep workings through all the old workings where excreta and other filth collect, and the miners themselves must work and trudge in it before it is pumped to the surface.

A letter from Asansol, dated April 21, says: Very few outside this district can realize what a virulent outbreak of cholera is devastating the coal fields from Asansol to Jherria. Only those who are obliged to travel across country over fields and ditches, from colliery to colliery, are able to gauge the force and extent of the epidemic. One by one collieries are shutting down for want of labor, as the miners fly from the scourge. At one place 80 deaths in three days are reported. House servants have succumbed. The oldest resident has not known a severer outbreak or one more general than this. Dead bodies are lying in dry ditches and fields, left to be devoured by vultures and dogs. The scene in some places beggars description, and resembles nothing so nearly as a battlefield after a deadly engagement, and in certain tracts the air is offensive to breathe.

ITALY.

Report from Naples—Inspection of vessels—Examination of emigrants.

Assistant Surgeon Wollenberg reports, May 4:

Week ended May 2:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Apr. 27	Hamburg	New York	340	80	520
28	Ducadegli Abruzzi	do	663	70	960
29	Canopic	Boston	459	90	690
30	Regina d'Italia	New York	207	50	380
30	Brasile	do	296	60	550
May 1	Friedrich der Grosse	do	106	20	150
1	Admiral Magou	San Francisco			
Total			2,071	370	3,230

PALERMO.

May 2	Regina d'Italia	New York	86	119	19
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Apr. 27	Hamburg	8		7	1	1	17
28	Duca degli Abruzzi	9		5		3	17
29	Canopic	9		9		2	20
30	Regina d'Italia	6	1	3		1	11
30	Brasile	16		9		4	29
May 1	Friedrich der Grosse	8		1			9
1	Admiral Magou						
Total		56	1	34	1	11	108

PALERMO.

May 2	Regina d'Italia	5					5
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JAPAN.

Reports from Yokohama—Inspection and fumigation of vessels—Smallpox nearly extinct—Instructions issued for the prevention of cholera.

Passed Assistant Surgeon Cumming reports, April 21 and May 1:

During the week ended April 18 bills of health were issued to 5 steamships, having an aggregate personnel of 238 saloon, 681 steerage passengers with 656 members of crews; 151 steerage passengers and 6 crew were bathed, and 441 pieces of baggage, with 1 case of human hair, were disinfected and so labeled.

The steamship *Satsuma*, for New York via Suez, was fumigated in part to destroy rats.

There were only 2 cases of smallpox last week. There was none during the past seven days.

The municipal authorities will begin the spring antiplague cleaning next week.

Instructions for the detection and prevention of cholera are being issued by the metropolitan police and at a meeting of the police officials of the Empire April 9 the subject of prevention of trachoma by school and factory inspection and control, making employers liable for expenses, was thoroughly discussed.

Smallpox on steamship Alesia—Summary of examination of emigrants, month of April, 1908—House cleansing—Cholera at Navy Medical School.

May 1: During the week ended April 25 bills of health were issued to 5 vessels having an aggregate personnel of 59 saloon and 361 steerage passengers, and 576 members of crews. Of these vessels, 3 were bound for Manila, 1 for San Francisco via Honolulu, and 1 for Portland, Oreg.

One Chinese sailor on the *Alesia* from Hongkong for Portland was removed on account of smallpox. The crew was bathed and their effects were disinfected by the local authorities, the crew being vaccinated afterwards under supervision of this office.

During the month ended April 30, 508 intending steerage passengers for the United States or possessions were examined with reference to tuberculosis and the loathsome and dangerous diseases contemplated by the immigration laws, of whom 28 were recommended for rejection, 90 detained for treatment, 388 passed, and 333 certified.

Five hundred and sixty-four persons, 139 bound for Canada, were bathed and had their effects disinfected; 1,327 pieces of baggage, 1 lot of human hair, and 2 trunks were disinfected.

Health conditions in this community are very good at present. Two cases of smallpox were reported last week.

The annual spring cleaning of all native quarters is being carried on now, and consists in emptying every house and shop in the block, while the house is scrubbed and floors are taken up in order to look for rats.

The cholera outlook for this part of Japan is not good. In January and in February there were 1 or 2 cases in Tokyo.

April 22 a servant in the Navy Medical School was reported ill with cholera and removed to the hospital, and the following day 2 of the student officers there and 1 who had just gone to Odawara were attacked with the same disease, the diagnosis being proved in the laboratory. No account has been given out as to the origin. To-day a case is reported in Asakusa, one part of Tokyo.

No case has been reported here.

Examination of emigrants.

Number of emigrants per steamship *America Maru* April 22: For Honolulu, recommended for rejection, 4; advised to wait, 15.

Number of emigrants per steamship *Siberia* April 29: For Honolulu, rejected, 5; advised to wait, 6.

Per steamship *Tosa Maru* April 29: For Seattle, rejected, 4; advised to wait, 16.

Per steamship *Minnesota* May 1: For Seattle, 1.

Of these rejections and detentions all were for trachoma.

Reports from Kobe—Inspection of vessels—Smallpox diminishing—Special quarantine restrictions withdrawn—Plague and smallpox at Osaka.

Temporary Acting Assistant Surgeon Slade reports, April 21 and 29:

During the week ended April 18, 3 supplemental bills of health were granted to 3 steamships; 327 members of crews and 134 steerage passengers were inspected. Their effects were disinfected by steam. One hundred and twenty members of crews and 85 steerage passengers were bathed. The number of pieces of baggage steamed was 967. Manifests were viséed for 7,861 pieces of freight, amounting to 1,078 tons. Vaccination certificates were issued to 85 persons. Eleven compartments of 2 vessels were disinfected.

Emigrants were examined as follows: Steamship *America Maru*, for Honolulu, passed, 82; recommended for rejection, 80; steamship *America Maru*, for San Francisco, passed, 3; recommended for rejection, 2.

The official returns of infectious diseases for the week show 2 cases of smallpox, with 2 deaths at Kobe.

The report from Osaka for the week ended April 11, shows 126 cases of smallpox, with 114 deaths, and plague, 2 cases, with 2 deaths; and for week ended April 18, 73 cases of smallpox, with 43 deaths, and 3 cases of plague, with 2 deaths.

In view of the fact that smallpox has almost disappeared from Kobe, the special restrictions imposed on account of the epidemic in this port of that disease have been withdrawn from this date. From the day when the disease was declared to be epidemic here, December 7, 1907, until to-day there have been 5,098 cases and 1,740 deaths in Kobe alone.

For the past five weeks smallpox has decreased continuously in severity in Osaka. During the week ended March 14 there were 306 cases reported, with 101 deaths.

During the week ended April 25, 6 supplemental bills of health were granted to 6 steamships; 736 members of crews and 684 steerage passengers were inspected, 47 members of crews and 248 steerage passengers were bathed and their effects were disinfected by steam. The number of pieces of baggage steamed was 1,268. Manifests were viséed for 38,027 pieces of freight, amounting to 3,443 tons. Vaccination certificates were issued to 2 persons. The crew's quarters of 1 vessel were cleansed and disinfected.

Emigrants were examined as follows: Steamship *Tosa Maru*, for Seattle, passed, 119, recommended for rejection, 63; steamship *Siberia*, for Honolulu, passed, 100, recommended for rejection, 65; and steamship *Siberia*, for San Francisco, passed, 2, recommended for rejection, 2.

The official returns of infectious diseases for the week show: Smallpox 1 case and 1 death.

Report from Nagasaki—Examination of emigrants.

Sanitary Inspector Bowie reports:

April 23. Number of emigrants per steamship *Siberia* recommended for rejection, 5.

MEXICO.

Report from Progreso—Inspection and fumigation of vessels—Sanitary conditions—Mosquitoes—Yellow fever case at Laguna.

Acting Assistant Surgeon Harrison reports, May 19:

Period May 9 to 17. Vessels dispatched, 8; fumigated, 4; members of crews inspected, 498; passengers inspected, 180. The sanitary conditions continue fair, although no rain has occurred since last report and potable water of satisfactory quality is very scarce. Mosquitoes abound, coming mostly from the extensive swamp or marsh bordering the town immediately to the south. *Stegomyia* are very few or entirely absent.

Recent official reports from the chief of the federal sanitary board at Merida state that no yellow fever has occurred in Yucatan since March, 1907.

A telegram just received by the consular office here from consular agent at Laguna, a port about 150 miles southwest of Progreso, reports a death from yellow fever there May 18, a Russian shipmaster. There is intercourse between Progreso and Laguna about once a week.

NICARAGUA.

Report from Bluefields, fruit port—Proclamation issued relative to screening of water tanks.

Acting Assistant Surgeon Layton reports, May 11:

A proclamation was issued here May 8 ordering the screening of tanks, etc., and the disinfection of closet pits.

PERU.

Reports from Callao—Inspection and fumigation of vessels—Plague at Chilean ports—Status of plague in Peru.

Assistant Surgeon Wightman reports, April 23 and 26:

Week ended April 18. Bills of health were issued to 2 steamships during the week. One of these was fumigated.

Plague in Chile is reported as follows by bills of health: Antofagasta, 20 cases, with 3 deaths, during the two weeks ended April 11; Iquique, 12 cases, with 4 deaths, during the two weeks ended April 12; Arica, present, April 13.

Plague in Peru is reported thus by the Director de Salubridad:

Locality.	Cases April 1.	New.	Recov- ered.	Died.	Remain- ing April 14.
Lima	5	17	2	5	13
Callao	3	1	1		3
Chosica	4	2		4	2
Trujillo	73	30	32	14	57
Ferrenafe	7	3	5	1	4
Catacaos	2	1	1	1	1
Eten (town)	8	12	9	3	8
Eten (port)		2	2		
Mollendo	2	2	1	1	2
Monsefu	1				1
Chiclayo	9	12	3	9	9
Niepos (Hualgayoe Province)	4	37		1	8
Santa Eulalia		1			1
Guadalupe (near Pacasmayo)		1		1	

During the week ended April 25 three steamships were dispatched, with an aggregate personnel of 246 members of crews, 135 cabin and 78 steerage passengers. All were fumigated.

PHILIPPINE ISLANDS.

Report from Manila—Smallpox—Inspection of vessels.

Chief Quarantine Officer Heiser reports, April 14:

Week ended April 11. Four cases of smallpox were reported.

During the week, consular bills of health were issued as follows:

April 5, the United States army transport *Crook*, with 163 in the crew and with 750 passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. The crew and steerage passengers were bathed, and their effects and baggage were disinfected. All cargo and effects taken on board were either disinfected or passed after inspection. The vessel was partially disinfected. All persons on board were inspected at the hour of sailing.

April 11, the British steamship *Titan*, with 90 crew, en route from Glasgow to Seattle and Tacoma, was granted a supplemental bill of health, after the usual inspection of personnel and cargo.

ST. LUCIA ISLAND.

Report from Castries—No quarantinable diseases.

Acting Assistant Surgeon Maylie reports, May 11:

Week ended May 9. No quarantinable diseases exist.

VENEZUELA.

Report from La Guaira—Plague—Quarantine measures established against port—Smallpox present.

Consul Moffatt reports, May 7:

From March 1 to date it is conservatively estimated that there have been 80 deaths from bubonic plague in this city.

New cases of those stricken with the disease being taken daily from different sections of the city show that the disease has spread. Quarantine has been rigidly enforced against La Guaira since April 18, on which date the port was closed by an executive decree for a period of fifteen days, since extended to be in effect until there shall have been no cases reported for eight days.

There has been no opportunity to forward mail since April 18, no outgoing mails being permitted.

The commercial houses are virtually closed to business. The grocery and provision shops from which cases have been taken remain closed under Government seal. Many have gone to the surrounding mountains seeking safety.

Smallpox has appeared again, 8 cases having been taken to the hospital shed within the past two days.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa—Continued.				
Egypt—Continued.				
Provinces—Continued.				
Garbieh	Dec. 4-Apr. 23	37	16	
Girgeh	Feb. 4-Apr. 22	43	30	
Kena	Feb. 12-Apr. 23	134	113	
Menouf	Feb. 21-Mar. 14	3	1	
Minieh	Dec. 17-Apr. 20	70	32	
Portuguese East Africa— Lourenço Marquez	Nov. 24-Dec. 12	8	5	
Tunis—				
Bizerta	Nov. 30	1		
Kairwan	Nov. 30	3	2	
Tunis	Nov. 30	1		
Arabia:				
Jiddah	Jan. 14-Mar. 1	68	65	Apr. 5, still present.
Yembo	Jan. 3-Apr. 5	122	120	
Australia:				
Brisbane	Jan. 3-Mar. 1	9	5	
Cairns	Nov. 23-Jan. 29	2	2	
Kempsey	Feb. 22	1	1	
Sydney	Dec. 29-Feb. 24	4		
Brazil:				
Bahia	Nov. 2-Mar. 28	41	34	Present.
Corumba	Jan. 15			
Para	Feb. 23-Mar. 28	3	2	
Pernambuco	Dec. 1-Feb. 15		5	
Rio de Janeiro	Nov. 18-Apr. 19	68	16	
Santos	Dec. 9-15		1	
Chile:				
Antofagasta	Jan. 12-Apr. 11	108	22	Apr. 13, still present. Feb. 25-Apr. 6, present.
Arica	Dec. 14-Mar. 8	6	2	
Iquique	Apr. 7-12	12	4	
Valparaiso	Dec. 8-Mar. 21	8	5	
China:				
Amoy (Kulansu)	Nov. 10-23			Present. Apr. 25, again present. Report for Feb. 22 not received.
Hongkong	Oct. 27-Apr. 11	45	43	
Hwang-Hien	Jan. 16	4		
Tengchow	Jan. 16	1		
Ecuador:				
Guayaquil	Feb. 18-Apr. 18		169	Also on Guayaquil and Quito R. R.
Great Britain:				
Glasgow	Aug. 17-31	1	1	Received out of date.
Hawaii:				
Hilo	Feb. 22-Apr. 6	2	2	
India:				
Bombay Presidency and Sind.	Nov. 10-Apr. 4	40,544	30,251	
Madras Presidency	Nov. 10-Apr. 4	2,776	2,188	
Bengal	Nov. 10-Apr. 4	13,635	11,167	
United provinces	Nov. 10-Apr. 4	17,916	15,657	
Punjab	Nov. 10-Apr. 4	20,538	17,205	
Burma	Nov. 10-Apr. 4	4,206	3,926	
Central provinces, includ- ing Berar.	Nov. 10-Apr. 4	4,505	3,396	
Coorg	Dec. 29-Apr. 4	22	16	
Mysore State	Nov. 10-Apr. 4	8,356	6,560	
Hyderabad State	Nov. 10-Apr. 4	1,864	1,278	
Central India	Nov. 10-Apr. 4	1,490	921	
Rajputana	Nov. 10-Apr. 4	7,240	5,852	
Kashmir	Nov. 10-Apr. 4	30	19	
Northwest frontier prov- ince.	Nov. 10-Apr. 4	155	100	
Total for India		123,279	98,586	
Japan:				
Formosa	Jan. 5-Apr. 18	392	335	Present.
Kobe	Feb. 11	1		
Nagasaki	To Nov. 30	36	23	
Nushima Island	Jan. 4			
Osaka	Nov. 17-Apr. 18	289	277	
Mauritius	Dec. 13-Mar. 12	17	16	
Peru:				
Callao	Dec. 5-Apr. 14	19	6	
Catacaos	Dec. 12-Apr. 14	49	21	
Chepen	Jan. 24-Apr. 2	14	10	
Chiclayo	Feb. 28-Apr. 14	26	19	
Chosica	Nov. 21-Apr. 14	16	12	
Eten	Jan. 16-Apr. 14	56	28	
Ferreñafe	Jan. 16-Apr. 14	10	1	

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FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND
CITIES—UNTABULATED.

ALGERIA—Algiers.—Month of April, 1908. Estimated population 155,000. Total number of deaths, 290, including enteric fever 2, small-pox 1, and 60 from tuberculosis.

BRAZIL—Sao Paulo, Santos, and Campinas.—Week ended April 12, 1908. Estimated population, 300,000. Total number of deaths, 152, including enteric fever 2, measles 1, whooping cough 2, and 11 from tuberculosis.

Week ended April 19, 1908. Total number of deaths, 173, including measles 2, enteric fever 1, whooping cough 1, and 15 from tuberculosis.

Pernambuco.—Month of March, 1908. Estimated population, 210,000. Total number of deaths, 635, including yellow fever 2, small-pox 72, enteric fever 4, malarial fever 30, leprosy 3, measles 3, and 103 from tuberculosis.

CANADA—British Columbia—Vancouver.—Month of April, 1908. Estimated population, 60,100. Total number of deaths, 49, including measles 1, beriberi 2, and 13 from tuberculosis.

CUBA.—Month of April, 1908. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 8, enteric fever 15, measles 2, scarlet fever 1, leprosy 2, and 153 from tuberculosis.

FRANCE—Marseille.—Month of April, 1908. Estimated population, 517,498. Total number of deaths, 967, including diphtheria 2, enteric fever 27, measles 22, scarlet fever 5, whooping cough 1, smallpox 4, and 111 from tuberculosis.

GIBRALTAR.—Two weeks ended May 3, 1908. Estimated population, 36,830. Total number of deaths, 17.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended May 2, 1908, correspond to an annual rate of 15.7 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand four hundred and seventy-four deaths were registered during the week, including measles 48, scarlet fever 12, diphtheria 10, whooping cough 41, tuberculosis 195, and 16 from diarrhea. The deaths from all causes correspond to an annual rate of 16 per 1,000. In Greater London 2,038 deaths were registered. In the "outer ring" the deaths included 12 from measles, 6 from scarlet fever, 1 from diphtheria, and 5 from whooping cough.

Portsmouth.—Four weeks ended April 11, 1908. Estimated population, 208,291. Total number of deaths, 235, including diphtheria 4, measles 1, and whooping cough 4.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 2, 1908, in the 21 principal

town districts of Ireland was 21.6 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Queens-town, viz, 6.6, and the highest in Tralee, viz, 58.1 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended May 2, 1908, correspond to an annual rate of 18.7 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Perth, viz, 23.7, and the lowest in Paisley, viz, 14.4 per 1,000. The aggregate number of deaths registered from all causes was 658, including diphtheria 3, measles 24, scarlet fever 3, and 20 from whooping cough.

GREECE—Patras.—Two weeks ended April 30, 1908. Estimated population, 42,500. Total number of deaths, 8, including scarlet fever 1 and 3 from tuberculosis.

JAMAICA—Kingston.—Month of April, 1908. Estimated population, 52,065. Total number of deaths, 280, including enteric fever 7 and 17 from phthisis pulmonalis.

JAPAN—Formosa.—Two weeks ended April 18, 1908. Estimated population, 3,050,004. Total number of deaths not reported. Three deaths from enteric fever and 125 from plague reported.

MALTA.—Two weeks ended May 2, 1908. Estimated population, 206,690. Total number of deaths, 169, including diphtheria 1, enteric fever 1, measles 6, and 6 from tuberculosis.

MAURITIUS—Port Louis.—Month of January, 1908. Total number of deaths, 1,303, including enteric fever 1, measles 11, and 87 from tuberculosis.

ST. HELENA.—Four weeks ended April 25, 1908. Estimated population, 3,500. Three deaths reported.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to May 29, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Mar. 11 ...	6,378	5,695	On Hedjaz R. R. Jan. 1-Mar. 8, 169 cases and 89 deaths.
Abou Ali	Dec. 31-Jan. 19 ...	69	49	
Abou-Saad (Jiddah)	Dec. 21-29	128	53	
Jiddah	Dec. 10-Feb. 8	410	369	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5.
Kamaraan	Dec. 2-7	8	2	8 cases to Nov. 23.
Medaini Saliah	Feb. 24-Mar. 1 ...	57	42	On borders of the Vilayet.
Medina	Dec. 18-Jan. 18	330	220	
Mekka	Dec. 21-Feb. 8	5,086	4,706	
Tor	Jan. 24-30	3		From ss. Assuan.
Yembo	Dec. 20-Mar. 15 ...	310	213	
Ceylon:				
Colombo	Nov. 24-Apr. 4		2	
China:				
Hongkong	Oct. 27-Apr. 4	13	13	Imported.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bengal	Apr. 1-30			Coal fields from Asansol to Jherria, 20 deaths daily.
Bombay	Dec. 4-Apr. 28		21	
Calcutta	Nov. 17-Apr. 18		2,599	
Cochin	Oct. 26-Jan. 31		96	
Madras	Dec. 1-Apr. 24		113	
Negapatam	Nov. 16-Apr. 3		119	
Rangoon	Nov. 11-Apr. 18		130	
Tuticorin	Nov. 30-Jan. 24		399	
Indo-China:				
Saigon	Mar. 22-Apr. 12	30	28	Feb. 21, present.
Japan:				
De Vries (Oshima) Island	Dec. 3	5		
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-Feb. 23	4	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-May 1	206	62	Case, May 1, in Asakusa.
Yokohama	Oct. 27-Dec. 16	9	8	
Korea:				
Seoul	Jan. 1-Dec. 12	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station	Jan. 2-11	4	1	From ss. Romulus.
Las Pifas	Mar. 29-Apr. 4			Present.
Manila	Nov. 10-Mar. 21	256	206	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths; fourth quarter, 114 cases and 123 deaths.
Mariquina	Jan. 4-18	48	45	
Provinces				Second quarter, calendar year 1907, no cases, no deaths; third quarter, 149 cases, 129 deaths; fourth quarter, 329 cases and 242 deaths.
Bulacan	Dec. 7-Jan. 18			Present.
Leyte ^a				
Carigara	July 1-Sept. 30	86	77	Dec. 7, again present.
Barugo	July 1-Sept. 30	10	10	
Masbate				
Mandaon	July 1-Sept. 30	53	42	
Pampanga	Dec. 7-Jan. 18			Present.
Pangasinan	Apr. 4			Do.
Zambales	Jan. 26-Feb. 1	158	108	
Russia,				
general	Nov. 7-Jan. 7	732	416	
Akmolinsk	Nov. 7-Dec. 4	40	36	
Baku	Nov. 7-12	18	12	
Ekaterinslaw, Govt. dist	Nov. 7-29	42	24	Including city of Rostow.
Jaroslavl, Govt. dist	Nov. 7-Dec. 4	13	10	
Kief, Govt. dist	Nov. 7-Dec. 4	65	8	
Kief	Nov. 19-Dec. 25	100	18	
Kostroma, Govt. dist	Nov. 7-13	1	1	
Kuban	Nov. 7-Jan. 7	12	5	
Kursk, Govt. dist	Nov. 7-Dec. 18	41	13	Including Woronesch.
Minsk	Nov. 7-12	2	1	
Moscow	Nov. 7-12	7	8	In industrial district.
Orenburg, Govt. dist	Nov. 7-Dec. 4	3	1	
Penza	Nov. 7-Dec. 4	101	36	
Samara, Govt. dist	Nov. 7-Jan. 7	42	25	
Sibirsk, Govt. dist	Nov. 7-29	6	2	
Tobolsk	Nov. 7-12	112	79	
Tomsk, Govt. dist	Nov. 7-Jan. 14	71	26	
Tschernigov and Poltava	Nov. 7-29	36	15	
Volga, middle dist	Nov. 7-12	47	22	
Straits Settlements:				
Perlis	Oct. 19			Present.
Singapore	Jan. 22	1		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Turkey in Asia:				
Khorassan.....	Nov. 10-Dec. 4....	4	4	
Sinope.....	Dec. 6-8.....	3	4	
Turkey in Europe:				
Constantinople.....	Jan. 4-26.....		11	

YELLOW FEVER.

Brazil:				
Manaos.....	Nov. 24-Apr. 18....		55	Reports for Jan. 18, Feb. 29, and Mar. 7 not yet received.
Para.....	Dec. 1-Apr. 26....	250	164	
Pernambuco.....	Feb. 16-Mar. 31....	8	2	
Rio de Janeiro.....	Nov. 18-Mar. 22....	4	2	
Costa Rica:				
Puntas Arenas.....	May 7.....	1		
Cuba:				
Havana Province—				
Havana.....	Feb. 4-6.....	2		Week ended Jan. 18, 2 cases reported in Havana Province localities not specified.
Guanamon.....	Jan. 16-17.....	2	1	
Guines.....	Dec. 23-27.....	1	1	From Palos.
Matanzas Province—				
Cardenas.....	Feb. 14.....	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos.....	Dec. 29-Jan. 24....	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira.....	Dec. 31-Jan. 19....	3	1	
Rodas.....	Dec. 30-Jan. 6....	1	1	
Santa Clara.....	Jan. 6-Feb. 28....	8	1	
Santiago Province—				
Santiago.....	Jan. 15-May 18....	4	1	
Ecuador:				
Guayaquil.....	Dec. 1-Apr. 18....		73	
Huigra.....	Feb. 5-11.....		4	
Guatemala:				
Chiquimula.....	Dec. 13-Jan. 9....			Present on R. R. from Puerto Barrios to Guatemala City. Present. Also present in Nov. and Dec.
Zacapa.....	Jan. 27.....			Do.
Mexico:				
Laguna.....	Jan. 27.....		1	
Venezuela:				
Ciudad Bolivar.....	May 18.....			
La Guaira.....	Feb. 26.....		1	Present in January.
Nov. 17-Feb. 29.....				Present.
West Indies:				
Barbadoes—				
Bridgetown.....	Dec. 4-Apr. 14....	10	7	And vicinity.
Trinidad.....	Jan. 5-Mar. 7....	7	7	

PLAGUE.

Africa:				
Algeria—				
Bône.....	Nov. 15.....	1		
Philippeville.....	Oct. 19-Nov. 2....	7		
British Gold Coast—				
Akkra.....	Jan. 11-Mar. 8....		114	
Brewa.....	Jan. 11-Feb. 17....		19	
Nianzano.....	Jan. 11-Feb. 24....	5		
Tema.....	Jan. 11-Feb. 23....		9	
Egypt:				
Alexandria.....	Nov. 28-Apr. 17....	18	11	
Damietta.....	Dec. 22-28.....	1		
Port Said.....	Dec. 8-14.....	1		
Provinces—				
Assiout.....	Dec. 12-Apr. 23....	156	101	
Beherah.....	Mar. 27.....	1		
Beni Souef.....	Jan. 18-Apr. 23....	24	6	
Dakahlieh.....	Dec. 4-Apr. 14....	6	2	
Fayoum.....	Jan. 24-Apr. 21....	43	25	
Galyoobeeyeh.....	Mar. 26-Apr. 23....	14	4	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa—Continued.				
Egypt—Continued.				
Provinces—Continued.				
Garbieh	Dec. 4-Apr. 23	37	16	
Girgeh	Feb. 4-Apr. 22	43	30	
Kena	Feb. 12-Apr. 23	134	113	
Menouf	Feb. 21-Mar. 14	3	1	
Minieh	Dec. 17-Apr. 20	70	32	
Portuguese East Africa—				
Lourenço Marquez	Nov. 24-Dec. 12	8	5	
Tunis—				
Bizerta	Nov. 30	1	—	
Kairwan	Nov. 30	3	2	
Tunis	Nov. 30	1	—	
Arabia:				
Jiddah	Jan. 14-Mar. 1	68	65	Apr. 5, still present.
Yembo	Jan. 3-Apr. 5	122	120	
Australia:				
Brisbane	Jan. 3-Mar. 1	9	5	
Cairns	Nov. 23-Jan. 29	2	2	
Kempsey	Feb. 22	1	1	
Sydney	Dec. 29-Feb. 24	4	—	
Brazil:				
Bahia	Nov. 2-Mar. 28	41	34	Present.
Corumba	Jan. 15	—	—	
Para	Feb. 23-Mar. 28	3	2	
Pernambuco	Dec. 1-Feb. 15	—	5	
Rio de Janeiro	Nov. 18-Apr. 19	68	16	
Santos	Dec. 9-15	—	1	
Chile:				
Antofagasta	Jan. 12-Apr. 11	108	22	Apr. 13, still present. Feb. 25-Apr. 6, present.
Arica	Dec. 14-Mar. 8	6	2	
Iquique	Apr. 7-12	12	4	
Valparaiso	Dec. 8-Mar. 21	8	5	
China:				
Amoy (Kulangsu)	Nov. 10-23	—	—	Present. Apr. 25, again present. Report for Feb. 22 not received.
Hongkong	Oct. 27-Apr. 11	45	43	
Hwang-Hien	Jan. 16	4	—	
Tengchow	Jan. 16	1	—	
Ecuador:				
Guayaquil	Feb. 13-Apr. 18	—	169	Also on Guayaquil and Quito R. R.
Great Britain:				
Glasgow	Aug. 17-31	1	1	Received out of date.
Hawaii:				
Hilo	Feb. 22-Apr. 6	2	2	
India:				
Bombay Presidency and				
Sind.	Nov. 10-Apr. 4	40,544	30,251	
Madras Presidency	Nov. 10-Apr. 4	2,776	2,188	
Bengal	Nov. 10-Apr. 4	13,635	11,167	
United provinces	Nov. 10-Apr. 4	17,916	15,657	
Punjab	Nov. 10-Apr. 4	20,538	17,206	
Burma	Nov. 10-Apr. 4	4,208	3,926	
Central provinces, includ-	Nov. 10-Apr. 4	4,505	3,396	
ing Berar.				
Coorg	Dec. 29-Apr. 4	22	16	
Mysoor State	Nov. 10-Apr. 4	8,356	6,560	
Hyderabad State	Nov. 10-Apr. 4	1,864	1,278	
Central India	Nov. 10-Apr. 4	1,490	921	
Rajputana	Nov. 10-Apr. 4	7,240	5,852	
Kashmir	Nov. 10-Apr. 4	30	19	
Northwest frontier prov-	Nov. 10-Apr. 4	155	100	
ince.				
Total for India		123,279	98,586	
Japan:				
Formosa	Jan. 5-Apr. 18	392	335	Present.
Kobe	Feb. 11	1	—	
Nagasaki	To Nov. 30	36	23	
Nushima Island	Jan. 4	—	—	
Osaka	Nov. 17-Apr. 18	289	277	
Mauritius	Dec. 13-Mar. 12	17	16	
Peru:				
Callao	Dec. 5-Apr. 14	19	6	
Catacaos	Dec. 12-Apr. 14	49	21	
Chopen	Jan. 24-Apr. 2	14	10	
Chiclayo	Feb. 28-Apr. 14	26	19	
Chosica	Nov. 21-Apr. 14	16	12	
Eten	Jan. 16-Apr. 14	56	28	
Ferrenafe	Jan. 16-Apr. 14	10	1	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru—Continued.				
Hualgayoe (Niepos).....	Mar. 27-Apr. 14....	10	7	
Jequetepeque	Dec. 12-31	2	1	
Lambayeque	Jan. 24-30	2		
Lima	Nov. 21-Apr. 14	96	53	
Matucana	Nov. 28-Dec. 4	2		
Mollendo	Feb. 13-Apr. 14	16	12	
Monsefu	Feb. 12-Mar. 26	15	4	
Pacasmayo	Feb. 13-Apr. 14	2		And vicinity.
Paita	Nov. 21-Mar. 4	82	61	
Pisco	Mar. 13-26	1	1	
Piura	Nov. 21-Feb. 13	23	16	
San Geronimo	Dec. 19-25	11		
San Pedro	Jan. 24-30	1	1	
Santa Eulalia	Jan. 30-Apr. 14	9	7	
Sullana, province of Paita.	Feb. 28-Mar. 4	1		
Trujillo	Nov. 21-Apr. 14	276	135	
Straits Settlements:				
Singapore	Nov. 10-Mar. 28		6	
Turkey in Asia:				
Kerbela	Mar. 13	2		
Smyrna	Feb. 1-29		1	
Venezuela:				
La Guaira	Mar. 1-May 7		80	Apr. 15, present.

SMALLPOX.

Africa:				
Algeria—				
Algiers	Nov. 1-Apr. 30	8	2	Mar. 5, 2 cases and 1 death on ss. Colenso.
British South Africa—				
Bloemfontein	Oct. 1-Apr. 11	1		
Cape Town	Nov. 17-Apr. 11	4		
East London	Jan. 5-Mar. 28	6	3	
Pretoria	Mar. 30-Apr. 4	1		
Egypt, general				
Cairo	Nov. 4-Apr. 8	891	236	
Suez	Dec. 15-Apr. 29	51	26	
Suez	Jan. 1-Mar. 18	11		
Portuguese East Africa—				
Lourenço Marquez	Jan. 1-31		1	
Arabia:				
Aden	Feb. 11-Apr. 27		39	From pilgrim ships.
Jiddah	Jan. 31			Present among pilgrims.
Argentina:				
Buenos Aires	Jan. 1-31		3	
Rosario	Sept. 1-Dec. 31		5	
Austria:				
Bohemia	Jan. 19-25	3		
Galicia	Dec. 8-May 2	89		
Küstenland	Dec. 8-15	1		Imported.
Silesia	Jan. 27-Feb. 1	2		
Trieste	Apr. 5-25	2	1	
Vienna	Mar. 8-Apr. 4	3		
Australia:				
New South Wales—				
Newcastle	Dec. 1-31	1		
Belgium:				
Ghent	Dec. 8-Apr. 25		4	
Brazil:				
Bahia	Nov. 2-Mar. 28	568	4	Case Apr. 11—on ss. Avon.
Manaos	Mar. 15-Apr. 18	6		
Para	Dec. 1-Apr. 11	67	34	
Pernambuco	Oct. 16-Mar. 31		659	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Apr. 26	1,417	532	
Santos	Dec. 2-8		1	
Canada:				
British Columbia—				
Vancouver	July 1-Mar. 31	6		
Manitoba—				
Winnipeg	Dec. 22-May 16	42		
New Brunswick—				
Alma	Jan. 23			Present.
Fox Creek	Mar. 2	10		
Moncton	Feb. 1-23			Do.
Nova Scotia—				
Halifax	Dec. 15-May 16	25		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Ontario Province.....	Dec. 19.....			Outbreak reported in several places.
Belleville.....	Dec. 17-23.....	4.....		
Hamilton.....	Jan. 1-Apr. 30.....	33.....	1.....	
Toronto.....	Jan. 6-Apr. 18.....	42.....		
Quebec Province—				
Montreal.....	Feb. 23-29.....	1.....		
China:				
Amoy (Kulangsu).....	Nov. 10-Apr. 4.....			Present.
Foochow.....	Jan. 12-Apr. 4.....			Do.
Hankow.....	Dec. 15-Jan. 25.....	2.....		Imported.
Hongkong.....	Nov. 10-Apr. 11.....	358.....	280.....	Report for Feb. 22 not received.
Shanghai.....	Nov. 18-Apr. 19.....	653.....	201.....	
Ecuador:				
Guayaquil.....	Dec. 1-Apr. 18.....		65.....	
France:				
Brest.....	Dec. 30-Feb. 22.....	12.....	3.....	
Marseille.....	Dec. 1-Apr. 30.....		36.....	
Paris.....	Dec. 1-May 2.....	157.....	3.....	
Toulon.....	Mar. 1-31.....	8.....		
Germany:				
General.....	Nov. 17-May 2.....	164.....		Mainly among Russian workmen. Apr. 11, present in Stettin Government district. Reports from Feb. 29-Mar. 14, and Mar. 21-31 not received.
Gibraltar.....	Jan. 17-23.....	1.....		
Great Britain:				
Edinburgh.....	Jan. 12-Mar. 21.....	19.....	1.....	
Glasgow.....	Feb. 29-Mar. 6.....	1.....		
Greenock.....	Mar. 1-7.....	1.....		
Leith.....	Dec. 28-Apr. 18.....	36.....	6.....	
Liverpool.....	Mar. 29-Apr. 4.....	2.....		
London.....	Mar. 22-Apr. 25.....	1.....	1.....	
Hawaii:				
Honolulu.....	Jan. 18-Mar. 18.....	3.....		Case Jan. 18 from ss. Hongkong Maru; case Feb. 28 from ss. China; case Mar. 12 from ss. Nippon Maru.
Honduras.....	Mar. 28.....			Present in the interior.
Tegucigalpa.....	Mar. 2-8.....	2.....		
India:				
Bombay.....	Dec. 4-Apr. 28.....		588.....	
Calcutta.....	Nov. 17-Apr. 18.....		250.....	
Madras.....	Dec. 14-Apr. 17.....		68.....	
Rangoon.....	Feb. 2-Apr. 11.....		7.....	
Simla.....	Apr. 16-23.....	2.....	1.....	Europeans. Present also among natives.
Indo-China:				
Cholon.....	Mar. 22-28.....	1.....		
Saigon.....	Feb. 21-Mar. 7.....	4.....		
Italy—General.....	Dec. 6-Apr. 23.....	1,463.....		
Catania.....	Dec. 27-May 7.....		13.....	
Genoa.....	Dec. 1-Mar. 31.....	15.....		
Messina.....	Dec. 22-28.....			Present.
Naples.....	Feb. 2-Apr. 11.....	14.....		Case Mar. 28 from ss. Schleswig, from Alexandria.
Japan—General.....	Jan. 1-Mar. 31.....	14,368.....		Year 1907, 981 cases.
Bakan.....	Jan. 1-Mar. 7.....	28.....	8.....	
Formosa.....	Feb. 11-Apr. 18.....	11.....	1.....	
Kagoshima.....	Jan. 1-Mar. 31.....	1.....		
Kobe.....	Nov. 17-Apr. 25.....	5,201.....	1,880.....	Case Dec. 7 on W. H. Talbot, sailing vessel.
Mojji.....	Jan. 1-Apr. 6.....	171.....	48.....	
Nagasaki.....	Nov. 30-Mar. 29.....	24.....	8.....	
Osaka.....	Jan. 6-Apr. 18.....	2,371.....	1,013.....	
Shimonoseki.....	Jan. 1-Apr. 7.....	55.....	12.....	
Tokyo.....	Jan. 1-Mar. 31.....	1,364.....		
Wakamatsu.....	Jan. 1-Mar. 7.....	134.....		
Yokohama.....	Nov. 28-Apr. 25.....	448.....	145.....	Case Apr. 25, from ss. Alesia.
Java:				
Batavia.....	Nov. 10-Apr. 11.....	78.....	2.....	
Korea:				
Seoul.....	Jan. 1-Mar. 1.....	21.....		In Japanese colony.
Malta.....	Dec. 1-Apr. 4.....	70.....	6.....	
Manchuria:				
Dalny.....	Jan. 5-Feb. 15.....	5.....	1.....	From corrected report; 3 cases imported.
Mexico:				
Aguascalientes.....	Dec. 9-May 3.....		48.....	
Manzanillo.....	Dec. 1-Mar. 14.....	4.....	2.....	

aCases among foreigners; deaths among natives.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Lyon.....	May 2	472,144	208	49						1		2	2
Madras.....	Apr. 17	509,846	357			3		1					3
Magdeburg.....	Apr. 25	247,358	73	12					1				
Mainz.....	May 2	107,000	34	2									
Do.....	May 9	107,000	29	9							1		
Manaos.....	Apr. 18	50,000	33	5			1			1			
Manchester.....	May 2	631,533	211	18			1			1		3	7
Manzanillo.....	do.....	1,742	1										
Matamoros.....	May 9	8,000	5	2									
Mayaguez.....	do.....	35,700	28	3									
Mazatlan.....	Apr. 25	22,000	14	1									
Messina.....	May 2	107,000	27	1									
Mexico.....	Mar. 28	400,000	432	28				4	21	1	2	1	
Do.....	Apr. 4	400,000	427	36				8	21	1	2		3
Milan.....	May 3	900,000	216	29								3	2
Monterey.....	May 10	100,000	79	7									1
Montreal.....	Jan. 4	378,656	129	20								1	1
Do.....	Jan. 11	378,656	168	16									5
Do.....	Jan. 18	378,656	167	9									5
Do.....	Jan. 25	378,656	190	18									2
Do.....	Feb. 1	378,656	171	15									4
Do.....	Feb. 8	378,656	186	10						2	2	3	1
Do.....	Feb. 15	378,656											
Do.....	Feb. 22	378,656	140	12						1	1		1
Do.....	Feb. 29	378,656	157	22						4	1	2	1
Do.....	Mar. 7	378,656	149	14						2	1	2	1
Do.....	Mar. 14	378,656	164	17									3
Do.....	Mar. 21	378,656	146	19						1	1	1	1
Do.....	Mar. 28	378,656	133	16						1	1	1	1
Do.....	Apr. 4	378,656	154	15						1	2	3	1
Do.....	Apr. 11	378,656	154	21						3	1	1	1
Do.....	Apr. 18	378,356	143	14						1	4	6	1
Do.....	Apr. 25	378,656	177	20						3	1	1	1
Do.....	May 2	378,656	138	17						3	1	4	1
Do.....	May 9	378,656	142	21						5	4		1
Moscow.....	Apr. 18	1,335,104	827	94			10	3	2	9	8	20	6
Nagasaki.....	Apr. 19	173,118	46							1			
Naples.....	May 2	593,729	271	6								16	
Newcastle-on-Tyne.....	do.....	272,969	77										1
Newchwang.....	Apr. 18	60,000	12										
Nottingham.....	Apr. 25	255,000	66									1	3
Para.....	do.....	185,000	66	7									
Paris.....	May 2	2,776,394	1,110	249			3			3	5	1	24
Penang.....	Apr. 11	101,469	88	15									
Plymouth.....	May 2	116,000	39									1	
Port of Spain.....	Apr. 25	60,000	24	3									
Prague.....	do.....	228,645	146	41									
Do.....	May 2	228,645	153	40						2		2	3
Rangoon.....	Apr. 11	252,155	161	5	16	2		1					
Rio de Janeiro.....	Apr. 19	628,675	255	43	1			43				3	1
St. John, N. B.....	May 16	40,789	12	3									
St. Stephen, N. B.....	do.....	2,840	1										
Salaverry.....	Apr. 24	1,800	3	1									
San Feliu de Guixols.....	May 9	11,094	2										
Santiago de Cuba.....	May 2	45,497	15	4									
Do.....	May 9	45,497	16	2									
Singapore.....	Apr. 4	258,324	187	15			2						
Do.....	Apr. 11	258,324	206	19						4			
Southampton.....	May 2	122,196	30	6								1	
South Shields.....	do.....	115,535	37	5									5
Stettin.....	do.....	255,000	67										
Do.....	May 9	255,000	93	5							1	4	
Stockholm.....	Apr. 18	332,738	130	23							1	4	
Sunderland.....	Apr. 25	157,495	45	6							1		
Do.....	May 2	157,495	47	4								1	
Tegucigalpa.....	May 3	24,000	8										6
Turin.....	Apr. 26	373,701	147	15							2	5	10
Tuxpam.....	May 5	13,000	8										
Valencia.....	May 3	250,000	112	11							1		
Veracruz.....	May 2	32,000	34	9									
Do.....	May 9	32,000	37	10									

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Vevey.....	Apr. 25	14,000	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Victoria, B. C.....	May 9	27,500	9	1	.....	.....	.....	.....	.....	.....	.....	.....
Vigo.....	May 2	36,000	14	2	.....	.....	.....	1	.....	.....	.....	.....
West Hartlepool.....	do	66,750	22	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winnipeg.....	May 9	111,000	57	.....	.....	.....	.....	.....	.....	.....	1	1
Do.....	May 16	111,000	31	.....	.....	.....	.....	.....	.....	.....	.....	.....
Zurich.....	May 2	176,788	42	8	.....	.....	.....	.....	.....	1	.....	1
												Whooping cough.

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Statistics of plague in California.

Total cases of plague at San Francisco verified bacteriologically to May 16, 121; total cases verified clinically, 38; total deaths, 77. The last case at San Francisco was taken sick January 30 and confirmed by bacteriological examination as plague February 8, 1908. Date of finding of last plague-infected rat, May 23.

The last case at Oakland, Cal., died December 22, 1907. The last plague-infected rats at Oakland were found during the week ended April 11, 1908. The only case at Berkeley, Cal., died September 1, 1907. The only case at Point Richmond, Cal., was taken sick November 27, 1907, and recovered.

Report from San Francisco, Cal.—Plague-prevention work at San Francisco, Oakland, and Berkeley, Cal.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Week ended May 23.

Sick inspected.....	31
Dead inspected.....	106
Premises inspected.....	20,149
Necropsies held.....	1
Houses disinfected.....	54
Houses destroyed.....	2
Buildings condemned.....	11
Nuisances abated.....	3,307
Rats found dead.....	344
Rats trapped.....	4,432
Total rats taken.....	4,776
Rats identified:	
<i>Mus decumanus</i>	3,285
<i>Mus rattus</i>	90
<i>Mus musculus</i>	590
Total.....	3,965
Rats examined bacteriologically.....	3,277
Rats infected with <i>bacillus pestis</i>	6
Poisons placed.....	163,000

OAKLAND, CAL.

Week ended May 23.

Dead inspected.....	31
Rats trapped.....	380
Rats examined bacteriologically.....	380
Ships inspected.....	15
Certificates signed.....	4

BERKELEY, CAL.

Week ended May 17.

Dead inspected.....	6
Rats found dead.....	50
Rats trapped.....	193
Poisons placed.....	8, 013

Week ended May 24.

Dead inspected.....	9
Premises inspected.....	396
Nuisances abated.....	33
Rats found dead.....	100
Rats trapped.....	144
Poisons placed.....	8, 452
Notices served.....	48

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobby reports, May 20:

Week ended May 16:

Vessels fumigated and certified.....	53
Vessels certified.....	57

Statistics of plague at Seattle, Wash.

The last case of plague at Seattle died October 30, 1907. The last plague-infected rat was found April 30, 1907, and the diagnosis confirmed bacteriologically during the week ended May 9, 1908.

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, May 25:

SEATTLE, WASH.

Week ended May 23.

Rats received.....	1, 114
Rats necropsied.....	1, 079
Plague-infected rats to date.....	11
Ships inspected.....	6
Ships fumigated.....	3

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

FLORIDA.—Reports from the State board of health for the week ended May 23, 1908, show as follows: Enteric fever—*Jacksonville*, 4 cases; *Tampa*, 3 cases; *Daytona*, 2 cases; *Lloyd*, 1 case. Diphtheria—

Jacksonville, 1 case. Tuberculosis—*Jacksonville*, 4 cases; *Tampa*, 3 cases.

ILLINOIS.—Year ended December 31, 1907. Total number of deaths reported, 62,854, including diphtheria 1,015, enteric fever 1,119, measles 413, scarlet fever 880, smallpox 5, whooping cough 530, and 7,142 from tuberculosis.

IOWA—*Keokuk*.—Month of April, 1908: Estimated population, 16,000. Total number of deaths, 18, including enteric fever 1, whooping cough 1, and 1 from tuberculosis. Cases: Enteric fever 20, whooping cough 1, and scarlet fever 2.

MINNESOTA—*St. Paul*.—Month of April, 1908. Estimated population, 220,000. Total number of deaths reported to the department of health, 212, including diphtheria 1, scarlet fever 3, enteric fever 2, measles 1, whooping cough 3, and 27 from tuberculosis. Cases: Diphtheria 38, measles 65, scarlet fever 47, and smallpox 59.

OHIO—*East Liverpool*.—Month of April, 1908. Estimated population, 20,000. Total number of deaths, 25, including enteric fever 1, and 3 from tuberculosis. Cases: Enteric fever 1, diphtheria 2, and tuberculosis 3.

PENNSYLVANIA—*Johnstown*.—Two weeks ended May 23, 1908. Estimated population, 65,000. Total number of deaths, 25, including enteric fever 1, and 1 from scarlet fever. Cases: Diphtheria 6, measles 64, scarlet fever 4, whooping cough 18, and tuberculosis 2.

SOUTH CAROLINA—*Charleston*.—Month of January,^a 1908. Estimated population, 65,000. Total number of deaths, 121, including enteric fever 1, and tuberculosis 17. Cases: Diphtheria 2, enteric fever 7, and scarlet fever 1.

Month of February,^a 1908. Total number of deaths 124, including enteric fever 2, whooping cough 1, and 19 from tuberculosis. Cases: Diphtheria 3 and enteric fever 3.

Month of March,^a 1908. Total number of deaths 116, including enteric fever 1, whooping cough 1, and 16 from tuberculosis. Cases: Diphtheria 4, enteric fever 2, and scarlet fever 1.

UTAH.—Month of April, 1908. Reports to the State board of health from 27 counties, having an estimated population of 346,873, show as follows: Total number of deaths 365, including diphtheria 10, enteric fever 3, measles 6, scarlet fever 2, whooping cough 2, and 8 from tuberculosis. Cases: Diphtheria 74, enteric fever 30, measles 621, scarlet fever 161, smallpox 43, whooping cough 77, and tuberculosis 15 (incomplete).

^aReceived out of regular order.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to June 5, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Madison County.....	Jan. 1-Apr. 8.....	50	.....	And vicinity. Report for November received out of date. No cases in December.
Mobile County.....	Jan. 1-May 16.....	32	.....	
Mobile.....	Nov. 2-Mar. 8.....	49	.....	
Total for State.....	.....	131	.....	
Arizona:				
General.....	Jan. 1-Mar. 31.....	87	4	
Benson.....	Jan. 26-Feb. 10.....	5	.....	
Bisbee.....	Nov. 14-Jan. 19.....	18	.....	
Total for State.....	.....	110	4	
California, general	Feb. 1-29.....	.....	2	
Angel Island Quarantine Station.....	May 18.....	1	.....	
Berkeley.....	Dec. 15-Apr. 4.....	8	.....	
Los Angeles.....	Dec. 15-May 16.....	153	1	Case Feb. 13 from ss. Santa Barbara.
Oakland.....	Nov. 1-Mar. 31.....	92	.....	Report for February not yet received.
Sacramento.....	Dec. 1-Mar. 31.....	6	.....	
San Bernardino.....	Dec. 11-Mar. 20.....	11	.....	
San Diego.....	Dec. 1-31.....	1	.....	May 8, again present.
San Francisco.....	Dec. 15-May 16.....	188	.....	Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Jose.....	Nov. 1-Mar. 31.....	126	.....	
Stockton.....	Mar. 1-31.....	1	.....	
Total for State.....	.....	582	8	
Colorado:				
Adams County.....	Nov. 1-Dec. 31.....	12	.....	
Bent County.....	Nov. 1-30.....	4	.....	
Boulder County.....	Nov. 1-30.....	1	.....	
Denver County—				
Denver.....	Nov. 1-Dec. 31.....	20	.....	
El Paso County—				
Colorado Springs.....	Nov. 1-Jan. 31.....	15	.....	
Garfield County.....	Dec. 1-31.....	52	.....	
Grand County.....	Dec. 1-31.....	1	.....	
Larimer County.....	Nov. 1-Dec. 31.....	8	.....	
Lincoln County.....	Dec. 1-31.....	1	.....	
Mesa County.....	Nov. 1-Dec. 31.....	6	.....	
Otero County.....	Nov. 1-Dec. 31.....	47	.....	
Prowers County.....	Nov. 1-Dec. 31.....	60	.....	
Pueblo County.....	Nov. 1-Dec. 31.....	3	.....	
Sedgwick County.....	Nov. 1-30.....	1	.....	
Total for State.....	.....	231	.....	
Connecticut:				
New Britain.....	Dec. 1-Jan. 31.....	3	.....	
Total for State.....	.....	3	.....	
District of Columbia:				
Washington.....	Dec. 15-May 23.....	172	.....	
Total for District.....	.....	172	.....	
Florida:				
De Funiak Springs.....	Mar. 8-14.....	4	.....	
Jacksonville.....	Mar. 6-May 23.....	3	.....	
Marianna.....	Mar. 31-Apr. 6.....	2	.....	
Tampa.....	Mar. 8-21.....	2	.....	
Tarpon Springs.....	Dec. 15-Jan. 4.....	5	.....	
Total for State.....	.....	16	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Georgia:				
Augusta.....	Jan. 22-Mar. 31...	3		Imported.
Total for State.....		3		
Illinois:				
Alexander County—				
Cairo.....	Apr. 1-30.....	10		
Bond County.....	Feb. 1-29.....	1		
Bureau County.....	Feb. 1-Mar. 31.....	2		
Carroll County.....	Apr. 1-30.....	15		
Cass County.....	Apr. 1-30.....	31		
Champaign County.....	Jan. 1-Apr. 30.....	26		
Champaign.....	Jan. 1-Mar. 31.....	11		
Christian County.....	Mar. 1-31.....	1		
Clark County.....	Apr. 1-30.....	6		
Clay County.....	Feb. 1-Apr. 30.....	65		
Clinton County.....	Mar. 1-31.....	10		
Cook County.....	Jan. 1-Apr. 30.....	19		
Chicago.....	Jan. 4-May 23.....	61		
Crawford County.....	Jan. 4-Mar. 31.....	36		
Oblong.....	Dec. 1-31.....	55		
Cumberland County.....	Mar. 1-31.....	2		
Dekalb County.....	Feb. 1-Mar. 31.....	10		
Douglas County.....	Jan. 1-31.....	2		
Edwards County.....	Jan. 1-Apr. 30.....	75		Present in December.
Fayette County.....	Apr. 1-30.....	1		
Ford County.....	Jan. 1-Mar. 31.....	69		
Franklin County.....	Jan. 1-Feb. 29.....	16		
Fulton County.....	Jan. 1-Apr. 30.....	34		
Hancock County.....	Apr. 1-30.....	2		
Henry County.....	Feb. 1-Apr. 30.....	6		
Jackson County.....	Feb. 1-29.....	4		
Jefferson County.....	Mar. 1-31.....	1		
Johnson County.....	Jan. 1-Feb. 29.....	8		
Kane County.....	Apr. 1-30.....	8		
Kendall County.....	Feb. 1-29.....	1		
Knox County.....	Feb. 1-29.....	3		
Galesburg.....	Apr. 12-May 2.....	7		
Lake County.....	Jan. 1-Apr. 30.....	9		
LaSalle County.....	Feb. 1-29.....	1		Do.
Lawrence County.....	Jan. 1-Mar. 31.....	6		
Lee County.....	Feb. 1-Mar. 31.....	3		
Livingston County.....	Dec. 1-Apr. 30.....	34		
Logan County.....	Dec. 1-Apr. 30.....	49		
Macon County.....	Jan. 1-Apr. 30.....	22		
Macoupin County.....	Jan. 1-Feb. 29.....	8		
McDonough County.....	Apr. 1-30.....	1		
McHenry County.....	Mar. 1-31.....	8		
Madison County—				
Alton.....	Dec. 1-31.....	1		
Marion County.....	Jan. 1-Mar. 31.....	49		
Marshall County.....	Feb. 1-29.....	2		
Mason County.....	Dec. 1-Apr. 30.....	198		
McLean County.....	Jan. 1-Mar. 31.....	26		Do.
Menard County.....	Jan. 1-Mar. 31.....	21		
Mercer County.....	Apr. 1-30.....	9		
Montgomery County.....	Jan. 1-Apr. 30.....	33		
Morgan County.....	Jan. 1-Apr. 30.....	47		
Jacksonville.....	Jan. 5-May 9.....	6		
Moultrie County.....	Mar. 1-31.....	1		
Ogle County.....	Feb. 1-Mar. 31.....	7		
Peoria County.....	Jan. 1-Apr. 30.....	22		
Peoria.....	Jan. 1-Apr. 30.....	21		
Perry County.....	Jan. 1-Feb. 29.....	21		
Platt County.....	Dec. 1-Mar. 31.....	35		
Pike County.....	Jan. 1-Feb. 29.....	2		Do.
Rock Island County—				
Rock Island.....	Mar. 15-Apr. 25.....	6		
Saint Clair County.....	Mar. 1-31.....	1		
Saline County.....	Feb. 1-Mar. 31.....	9		Do.
Sangamon County.....	Dec. 1-Apr. 30.....	109		
Springfield.....	Dec. 15-May 21.....	177		
Scott County.....	Jan. 1-31.....	13		
Schuyler County.....	Feb. 1-Mar. 31.....	4		
Shelby County.....	Feb. 1-Apr. 30.....	8		
Stark County.....	Jan. 1-31.....	3		
Stephenson County.....	Dec. 1-Feb. 29.....	23		
Freeport.....	Mar. 1-Apr. 30.....	33		
Ridott.....	Dec. 1-31.....	39		
Tazewell County.....	Jan. 1-Apr. 30.....	7		
Vermillion County.....	Jan. 1-Feb. 29.....	3		
Danville.....	Jan. 1-May 17.....	7		
Warren County.....	Feb. 1-Apr. 30.....	4		
Whiteside County.....	Jan. 1-Feb. 29.....	3		Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Will County	Mar. 1-Apr. 30	3		
Williamson County	Mar. 1-31	1		
Winnebago County	Apr. 1-30	1		
Rockford	Jan. 1-May 2	33		
Woodford County	Mar. 1-Apr. 30	8		
Total for State		1,784		
Indiana:				
Adams County	Feb. 1-Mar. 31	10		
Allen County	Dec. 1-Mar. 31	6		
Port Wayne	Mar. 1-May 23	13		
Bartholomew County	Nov. 1-Dec. 31	3		
Cass County	Dec. 1-Mar. 31	3		
Clark County	Jan. 1-Mar. 31	25		
Jeffersonville	Apr. 1-30	2		
Clay County	Nov. 1-30	2		
Clinton County	Dec. 1-31	15		
Davies County	Nov. 1-Mar. 31	4		
Dearborn County	Feb. 1-29	1		
Dekalb County	Feb. 1-29	2		
Delaware County	Mar. 1-31	4		
Muncie	Dec. 29-May 4	41	1	
Dubois County	Feb. 1-29	6		
Elkhart County	Dec. 1-Mar. 31	43		
Elkhart	Dec. 22-Apr. 4	23		
Fayette County	Mar. 1-31	9		
Floyd County	Jan. 1-Feb. 29	10		
Fountain County	Jan. 1-31	2		
Franklin County	Feb. 1-29	31		
Fulton County	Jan. 1-Feb. 29	31		
Grant County	Dec. 1-Mar. 31	50		
Marion	Jan. 1-Mar. 31	19		
Greene County	Feb. 1-Mar. 31	7		
Hamilton County	Jan. 1-31	10		
Hancock County	Feb. 1-Mar. 31	4		
Harrison County	Jan. 1-31	2		
Hendricks County	Jan. 1-Feb. 29	10		
Henry County	Feb. 1-29	2		
Howard County	Jan. 1-Mar. 31	28		
Huntington County	Jan. 1-Mar. 31	53		
Jackson County	Mar. 1-31	1		
Jefferson County	Feb. 1-Mar. 31	7		
Johnson County	Dec. 1-Mar. 31	52		
Kosciusko County	Jan. 1-Feb. 29	4		
Lagrange County	Nov. 1-Mar. 31	106		
Lake County	Jan. 1-31	1		
Laporte County	Feb. 1-Mar. 31	6		
Lawrence County	Dec. 1-Mar. 31	19		
Madison County	Nov. 1-Mar. 31	104		
Anderson	Feb. 1-Apr. 30	3		
Marion County	Dec. 1-Feb. 29	6		
Indianapolis	Dec. 16-May 17	88	2	
Marshall County	Nov. 1-Mar. 31	20		
Miami County	Nov. 1-Mar. 31	7		
Monroe County	Dec. 1-Feb. 29	49		
Montgomery County	Mar. 1-31	1		
Noble County	Nov. 1-Mar. 31	28		
Owen County	Mar. 1-31	1		
Parke County	Nov. 1-Dec. 31	2		
Pulaski County	Jan. 1-31	1		
Putnam County	Mar. 1-31	1		
Randolph County	Jan. 1-31	1		
Rush County	Dec. 1-31	1		
Shelby County	Jan. 1-Mar. 31	29		
Steuben County	Jan. 1-Mar. 31	17		
St. Joseph County	Dec. 1-Jan. 31	16		
South Bend	Dec. 22-Apr. 11	7		
Sullivan County	Nov. 1-30	1		
Tippecanoe County	Feb. 1-29	1		
La Fayette	Dec. 17-May 25	18		
Tipton County	Jan. 1-Mar. 31	26		
Vanderburg County—				
Evansville	Mar. 22-Apr. 4	2		
Vigo County	Dec. 1-31	1		
Terre Haute	Dec. 22-May 23	21		
Wabash County	Jan. 1-Mar. 31	54		
Wayne County	Nov. 1-Mar. 31	34		
Wells County	Jan. 1-Mar. 31	12		
Whitley County	Mar. 1-31	1		
Total for State		1,213	8	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa, general	Nov. 1-Jan. 31	.....	2	
Albion.....	Jan 1-31	10		Received out of date.
Burlington.....	Mar. 1-Nov. 30	2		
Cass County.....	May 1-16	12		
Cedar Rapids.....	Jan. 2-Apr. 30	56		
Council Bluffs.....	July 1-Apr. 3	50		
Davenport.....	Jan. 1-Apr. 30	20		
Haverhill.....	May 15	15		
Marshalltown.....	Dec. 18-May 15	51		Imported.
New London.....	Mar. 28	1		
Ottumwa.....	Jan. 26-May 16	31		
Sioux City.....	Feb. 2-Apr. 30	59	2	
Total for State		287	4	
Kansas:				
Allen County.....	Nov. 1-Mar. 31	72		
Anderson County.....	Jan. 1-Mar. 31	19		
Atchison County.....	Dec. 1-Mar. 31	104		
Atchison.....	Nov. 1-Mar. 31	187		
Barber County.....	Jan. 1-Feb. 29	14		
Barton County.....	Dec. 1-Mar. 31	87		
Bourbon County.....	Dec. 1-Mar. 31	18		
Brown County.....	Nov. 1-Jan. 31	6		
Butler County.....	Nov. 1-Mar. 31	14		
Cherokee County.....	Dec. 1-Mar. 31	107		
Galena.....	Dec. 22-28	17		
Cheyenne.....	Mar. 1-31	3		
Clay County.....	Feb. 1-29	1		
Coffey County.....	Jan. 1-Mar. 31	37		
Cowley County.....	Feb. 1-Mar. 31	9		
Crawford County.....	Jan. 1-Mar. 31	30		
Decatur County.....	Dec. 1-31	2		
Dickinson County.....	Mar. 1-31	7		
Doniphan County.....	Jan. 1-Mar. 31	1	1	
Douglas County.....	Jan. 1-Mar. 31	6		
Edwards County.....	Feb. 1-29	1		
Ellis County.....	Dec. 1-Mar. 31	9		
Finney County.....	Jan. 1-31	2		
Ford County.....	Jan. 1-Feb. 29	16		
Franklin County.....	Jan. 1-Mar. 31	3		
Graham County.....	Feb. 1-Mar. 31	31		
Greeley County.....	Mar. 1-31	2		
Greenwood County.....	Jan. 1-Mar. 31	25		
Hamilton County.....	Mar. 1-31	1		
Harper County.....	Jan. 1-31	3		
Harvey County.....	Jan. 1-Mar. 31	7		
Jefferson County.....	Jan. 1-Feb. 29	7		
Jewell County.....	Mar. 1-31	1		
Kearny County.....	Mar. 1-31	1		
Kingman County.....	Jan. 1-Mar. 31	5		
Labette County.....	Dec. 1-Feb. 29	10		
Parsons.....	Nov. 1-Mar. 31	43		
Leavenworth County.....	Jan. 1-Mar. 31	22		
Leavenworth.....	Nov. 1-Apr. 30	17		
Linn County.....	Mar. 1-31	17		
Lyon County.....	Feb. 1-Mar. 31	24		
Marion County.....	Mar. 1-31	1		
Marshall County.....	Feb. 1-29	35		
McPherson County.....	Mar. 1-31	1		
Meade County.....	Feb. 1-29	1		
Mitchell County.....	Dec. 1-Jan. 31	11		
Montgomery County.....	Jan. 1-Mar. 31	32		
Coffeyville.....	Jan. 1-Mar. 31	10		
Nemaha County.....	Dec. 1-Mar. 31	65	1	
Neosho County.....	Feb. 1-Mar. 31	19		
Norton County.....	Mar. 1-31	2		
Osage County.....	Feb. 1-Mar. 31	16		
Osborne County.....	Mar. 1-31	1		
Pawnee County.....	Jan. 1-31	1		
Phillips County.....	Nov. 1-Feb. 29	3		
Pottawatomie County.....	Mar. 1-31	2		
Pratt County.....	Dec. 1-31	11		
Reno County.....	Dec. 1-Mar. 31	92		
Republic County.....	Dec. 1-Mar. 31	142		
Rice County.....	Mar. 1-31	10		
Riley County.....	Jan. 1-31	4		
Rush County.....	Jan. 1-Mar. 31	7		
Russell County.....	Mar. 1-31	2		
Saline County.....	Nov. 1-Mar. 31	52		
Scott County.....	Jan. 1-Mar. 31	63		
Sedgwick County.....	Jan. 1-Mar. 31	24		
Wichita.....	Dec. 15-May 2	147		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Seward County.....	Feb. 1-Mar. 31....	7		
Shawnee County.....	Nov. 1-Mar. 31....	33		
Topeka.....	Dec. 29-May 23....	106		
Sheridan County.....	Nov. 1-Mar. 31....	38		
Stafford County.....	Dec. 1-31.....	6		
Sumner County.....	Jan. 1-Mar. 31....	36		
Thomas County.....	Feb. 1-Mar. 31....	12		
Trego County.....	Mar. 1-31.....	8		
Wabunsee County.....	Jan. 1-Mar. 31....	69		
Washington County.....	Feb. 1-Mar. 31....	40	1	
Wichita County.....	Mar. 1-31.....	1		
Wilson County.....	Mar. 1-31.....	19		
Woodson County.....	Feb. 1-23.....	1		
Wyandotte County.....	Dec. 1-Mar. 31....	36		
Kansas City.....	Dec. 29-May 23....	157		
Total for State.....		2,261	3	
Kentucky:				
Covington.....	Dec. 15-May 23....	28		
Georgetown.....	Jan. 1-Feb. 21....	26		
Henderson.....	Apr. 1-30.....	3		
Lewis County.....	Mar. 8-Apr. 4.....	35		
Lexington.....	Dec. 23-Apr. 11....	26		
Lovellsville.....	Jan. 1-Feb. 29....	8		
Total for State.....		126		
Louisiana:				
Hornbeck.....	Dec. 20-Apr. 13....	34		
Lake Charles.....	Apr. 14.....	2		
Minden.....	Jan. 1-Mar. 31....	19		
Napoleonville.....	Feb. 1-Apr. 30....	12		
New Orleans.....	Dec. 22-May 23....	165	7	Mainly imported.
Total for State.....		232	7	
Maine:				
Limestone.....	Feb. 23-Apr. 8.....	1		
Somerset County.....	Dec. 12-Jan. 8....	10		Outbreak in lumber camp
Total for State.....		11		
Maryland:				
Baltimore.....	Dec. 22-May 30....	5		
Montgomery County— Conduit road.....	Mar. 1-21.....	5		
Total for State.....		10		
Massachusetts:				
Boston.....	Dec. 15-21.....	1		
Fall River.....	Dec. 22-Feb. 8....	8	5	
Lowell.....	May 23-29.....	1		
Melrose.....	Feb. 9-15.....	3		
Total for State.....		13	5	
Michigan:				
Alcona County.....	Jan. 1-31.....	1		
Alpena County.....	Jan. 1-31.....	1		
Barry County.....	Jan. 1-31.....	5		
Bay County.....	Dec. 1-Jan. 31....	13		
Benzie County.....	Jan. 1-31.....	1		
Berrien County.....	Dec. 1-Jan. 31....	5		
Branch County.....	Nov. 1-Jan. 31....	8		
Calhoun County.....	Nov. 1-Jan. 31....	47		
Battle Creek.....	Nov. 1-Jan. 31....	17		
Cass County.....	Nov. 1-Jan. 31....	4		
Chippewa County.....	Dec. 1-31.....	16		
Sault Sainte Marie.....	Nov. 1-Jan. 31....	11		
Clinton County.....	Nov. 1-Jan. 31....	13		
Crawford County.....	Nov. 1-30.....	1		
Eaton County.....	Nov. 1-Jan. 31....	18		
Emmet County.....	Nov. 1-Jan. 31....	24		
Genesee County.....	Dec. 1-Jan. 31....	6		
Grand Traverse County.....	Nov. 1-Jan. 31....	13		
Gratiot County.....	Nov. 1-Jan. 31....	5		
Hillsdale County.....	Dec. 1-Jan. 31....	6		
Huron County.....	Nov. 1-Jan. 31....	36		
Ingham County.....	Nov. 1-Jan. 31....	4		
Lansing.....	Dec. 1-Jan. 31....	4		
Ionia County.....	Nov. 1-30.....	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Isabella County	Jan. 1-31	1		
Jackson County	Nov. 1-Jan. 31	16		
Kalamazoo County—				
Kalamazoo	Mar. 22-May 9	12		
Kent County	Nov. 1-Jan. 31	4		
Grand Rapids	Dec. 29-May 16	82		
Lake County	Jan. 1-31	1		
Lapeer County	Nov. 1-30	1		
Leelanaw County	Dec. 1-31	3		
Lenawee County	Jan. 1-31	1		
Luce County	Dec. 1-31	1		
Manistee County	Nov. 1-Jan. 31	68		
Manistee	Nov. 1-Jan. 31	142		
Mason County	Nov. 1-Jan. 31	6		
Ludington	Nov. 1-Jan. 31	17		
Menominee County	Dec. 1-31	1		
Montcalm County	Nov. 1-Dec. 31	12		
Muskegon County	Jan. 1-31	1		
Newaygo County	Jan. 1-31	4		
Oakland County	Jan. 1-31	12		
Oceana County	Dec. 1-Jan. 31	64		
Ogemaw County	Jan. 1-31	2		
Oscoda County	Dec. 1-Jan. 21	28	2	
Otsego County	Dec. 1-31	2		
Ottawa County	Nov. 1-Jan. 31	18		
Saginaw County	Dec. 1-Jan. 31	6		
Saginaw	Dec. 16-May 28	148	1	
St. Clair County—				
Port Huron	Mar. 15-May 16	16		
St. Joseph County	Nov. 1-Jan. 31	19		
Sanilac County	Dec. 1-31	7		
Shiawassaw County	Jan. 1-31	1		
Tuscola County	Nov. 1-Jan. 31	7		
Van Buren County	Nov. 1-Jan. 31	26		
Wayne County—				
Detroit	Jan. 12-May 28	15		
Wexford County	Dec. 1-Jan. 31	21		
Total for State		965	3	
Minnesota:				
Aitkin County	Dec. 31-Mar. 30	4		
Anoka County	Feb. 24-Apr. 27	10		
Becker County	Nov. 27-Apr. 27	58		
Beltrami County	Dec. 31-Apr. 18	24		
Benton County	Dec. 31-Apr. 27	12		
Bigstone County	Dec. 3-Apr. 6	22		
Blue Earth County	Nov. 27-Apr. 20	125		
Brown County	Dec. 9-Mar. 30	68		
Carlton County	Jan. 13-Apr. 20	4		
Carver County	Jan. 13-Apr. 27	72		
Cass County	Nov. 27-Apr. 27	32		
Chippewa County	Dec. 3-Apr. 20	24		
Chishago County	Dec. 3-Apr. 13	71		
Clay County	Dec. 17-Apr. 27	64		
Clearwater County	Mar. 24-Apr. 27	4		
Cottonwood County	Dec. 17-Mar. 9	46		
Crow Wing County	Dec. 31-Apr. 27	17		
Dakota County	Nov. 27-Apr. 27	281	2	
Dodge County	Jan. 14-Apr. 27	17		
Douglas County	Feb. 24-Apr. 6	3		
Faribault County	Dec. 31-Apr. 27	45		
Fillmore County	Dec. 10-Mar. 16	12		
Freeborn County	Dec. 24-Apr. 27	10		
Goodhue County	Dec. 24-Apr. 27	46		
Grant County	Mar. 24-Apr. 13	3		
Hennepin County	Nov. 27-Apr. 27	142		
Minneapolis	Nov. 27-Apr. 27	512	2	
Houston County	Dec. 10-Apr. 13	6		
Hubbard County	Dec. 24-Apr. 27	101		
Isanti County	Feb. 3-Apr. 27	21		
Itasca County	Dec. 10-Apr. 6	17		
Jackson County	Jan. 7-Apr. 13	2		
Kanabec County	Dec. 17-Mar. 24	28		
Kandiyohi County	Dec. 24-Apr. 20	60		
Kittson County	Dec. 10-Apr. 13	16		
Koochikong County	Jan. 14-Mar. 24	9		
Lac qui Parle County	Dec. 31-Mar. 20	18		
Lake County	Feb. 3-Apr. 20	14		
Le Sueur County	Dec. 3-Apr. 20	37		
Lincoln County	Feb. 3-Apr. 20	46		
Lyon County	Jan. 27-Apr. 27	7		
McLeod County	Jan. 14-Apr. 6	16		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Mahnomen County	Mar. 24-30	1		
Marshall County	Jan. 7-Apr. 18	8		
Martin County	Jan. 14-Apr. 27	218	1	
Meeker County	Jan. 7-Apr. 20	58		
Millelacs County	Dec. 17-23	1		
Morrison County	Nov. 27-Apr. 27	167		
Mower County	Nov. 17-Apr. 27	5		
Murray County	Nov. 27-Apr. 13	15		
Nicollet County	Nov. 27-Apr. 27	201		
Nobles County	Jan. 7-Mar. 30	32		
Norman County	Jan. 21-Apr. 20	12		
Olmstead County	Jan. 28-Apr. 27	42		
Ottertail County	Dec. 24-Apr. 13	155		
Pine County	Nov. 27-Apr. 20	44		
Pipestone County	Dec. 24-Apr. 20	18		
Polk County	Nov. 27-Apr. 27	82		
Pope County	Mar. 2-24	3		
Ramsey County	Dec. 31-Apr. 27	39		
St. Paul	Oct. 1-Apr. 27	386	1	
Red Lake County	Jan. 14-Apr. 27	14		
Redwood County	Feb. 24-Apr. 27	29		
Benvenue County	Dec. 2-Apr. 27	17		
Rice County	Jan. 7-Apr. 27	41		
Rock County	Mar. 2-9	1		
Roseau County	Mar. 17-24	1		
St. Louis County	Dec. 3-Apr. 27	76		
Duluth	Dec. 3-Apr. 27	405		
Scott County	Dec. 17-Apr. 27	85		
Sherburne County	Dec. 10-Mar. 16	24		
Sibley County	Dec. 10-Apr. 20	34		
Stearns County	Dec. 10-Apr. 27	290		
Steele County	Nov. 27-Apr. 27	51		
Stevens County	Mar. 27-Apr. 27	13		
Swift County	Dec. 3-Apr. 27	21		
Todd County	Dec. 10-Apr. 27	184		
Traverse County	Jan. 21-Apr. 13	6		
Wabasha County	Dec. 3-Apr. 27	71		
Wadena County	Feb. 3-Apr. 13	11		
Wantonwan County	Feb. 3-Apr. 13	5		
Waseka County	Jan. 8-Apr. 20	85		
Washington County	Nov. 27-Apr. 13	18		
Stillwater	Apr. 1-30	1		
Wilkin County	Dec. 3-Apr. 13	37		
Winona County	Dec. 15-Apr. 6	33		
Winona	Dec. 15-May 23	24		
Wright County	Dec. 1-Apr. 27	102		
Yellow Medicine County	Feb. 14-Apr. 20	16		
Total for State		5,199	6	
Mississippi:				
Harrison County—				
Gulfport	Feb. 18-Apr. 24	2		
Long Beach	Mar. 19	1		
Perry County—				
Epps	Jan. 15	1		
Hattiesburg	June 1-Jan. 15	29		And vicinity.
Washington County	Dec. 30-Jan. 18	3		
Greenville	Feb. 1-Mar. 31	8		
Total for State		44		
Missouri:				
Buchanan County—				
St. Joseph	Dec. 15-May 23	423	2	
Christian County—				
Ozark	Feb. 13-Apr. 13	17		
Cole County—				
Jefferson City	Jan. 1-9	8		
Jackson County—				
Kansas City	Dec. 29-May 23	195	2	
Marion County—				
Hannibal	Feb. 4-10	2		
Putnam County	Jan. 1-31	32		
St. Louis City County—				
St. Louis	Dec. 15-May 23	47	1	
Worth County	Jan. 1-31	6		
Total for State		730	5	
Montana:				
Broadwater County	Dec. 1-31	1		
Cascade County	Dec. 1-31	1		
Great Falls	Feb. 1-23	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Montana—Continued.				
Deerlodge County.....	Feb. 1-29.....	1		
Fergus County.....	Nov. 1-Mar. 30.....	8		
Flathead County.....	Dec. 1-Mar. 30.....	5		
Gallatin County.....	Mar. 1-31.....	1		
Granite County.....	Mar. 1-31.....	2		
Jefferson County.....	Jan. 1-Feb. 29.....	6		
Lewis and Clarke County—				
Helena.....	Dec. 1-Mar. 30.....	8		
Missoula County.....	Nov. 1-Mar. 30.....	22		
Missoula.....	Dec. 1-Mar. 30.....	58		
Park County.....	Dec. 1-Jan. 31.....	5		
Powell County.....	Dec. 1-31.....	2		
Ravalli County.....	Nov. 1-Mar. 30.....	7		
Sanders County.....	Jan. 1-Mar. 30.....	8		
Silverbow County.....	Nov. 1-Mar. 30.....	20		
Butte.....	Jan. 15-May 26.....	25		
Teton County.....	Mar. 1-31.....	3		
Yellowstone County.....	Nov. 1-30.....	3		
Billings.....	Feb. 1-Mar. 30.....	5		
Total for State.....		187		
Nebraska:				
Benson.....	Jan. 9-Mar. 15.....	9		
Lincoln.....	Nov. 1-Feb. 29.....	32		
Nebraska City.....	Dec. 8-Apr. 26.....	51		
Omaha.....	Oct. 1-15.....	89		Epidemic in vicinity.
Richardson County—				
Falls City.....	Mar. 1-31.....	13		And vicinity.
Rulo.....	Feb. 1-Apr. 30.....	35		Epidemic in vicinity.
South Omaha.....	May 8-16.....	3		
Total for State.....		282		
New Jersey:				
Newark.....	Mar. 8-21.....	2		
Total for State.....		2		
New Mexico:				
Albuquerque.....	To Jan. 26.....	15		
Total for State.....		15		
New York:				
Allegany County.....	Dec. 1-31.....	3		
Canadea.....	Jan. 1-Feb. 29.....	9		
Cayuga County.....	Nov. 8-30.....	4		
Clinton County.....	Nov. 8-30.....	1		
Delaware County.....	Jan. 1-Feb. 29.....	9		
Dutchess County.....	Jan. 1-Apr. 2.....	61		
Poughkeepsie.....	Jan. 1-31.....	8		
Erie County.....				
Buffalo.....	Jan. 1-Apr. 30.....	7		
Fulton County.....	Mar. 1-Apr. 30.....	16		
Greene County.....	Jan. 1-30.....	1		
Herkimer County.....	Jan. 1-Apr. 30.....	9		
Jefferson County.....	Nov. 8-Apr. 30.....	10		
Lewis County.....	Nov. 8-Feb. 29.....	47		
Montgomery County.....	Feb. 1-Mar. 31.....	2		
New York County—				
New York.....	Dec. 15-May 16.....	21		
Niagara County.....	Jan. 1-Apr. 30.....	14		
Niagara Falls.....	Dec. 15-May 2.....	10		
Oneida County.....	Nov. 8-Jan. 31.....	19		
Utica.....	Jan. 1-31.....	4		
Onondaga County—				
Syracuse.....	Dec. 15-24.....	1		
Orange County.....	Nov. 8-Mar. 31.....	81		
Oswego County.....	Nov. 8-Dec. 31.....	17		
Otsego County.....	Jan. 1-31.....	3		
St. Lawrence County.....	Jan. 1-Apr. 30.....	41		
Saratoga County.....	Feb. 1-29.....	1		
Schenectady County—				
Schenectady.....	Nov. 8-Jan. 31.....	4		
Seneca County.....	Feb. 1-Apr. 30.....	11		
Tompkins County.....	Nov. 8-Dec. 31.....	3		
Ulster County.....	Jan. 1-Mar. 31.....	48		
Kingston.....	Nov. 8-Apr. 11.....	156		
Washington County.....	Mar. 1-31.....	2		
Wayne County.....	Jan. 1-31.....	1		
Westchester County.....	Nov. 8-Jan. 31.....	4		
Yates County.....	Apr. 1-30.....	1		
Total for State.....		629		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina:				
Alamance County.....	Dec. 1-Feb. 29....	59		
Alleghany County.....	Jan. 1-Feb. 29....	1		
Ashe County.....	Nov. 1-Feb. 29....	2		
Bertie County.....	Jan. 1-Mar. 31....	7		
Buncombe County.....	Mar. 1-31.....	4		
Cabarrus County.....	Dec. 1-Mar. 31....	77		
Camden County.....	Jan. 1-Mar. 31....	26		
Chatham County.....	Feb. 1-29.....	17		
Chowan County.....	Dec. 1-Mar. 31....	21		
Cleveland County.....	Mar. 1-31.....	1		
Columbus County.....	Jan. 1-31.....	1		
Currituck County.....	Dec. 1-Feb. 29....	6		
Davie County.....	Nov. 1-Mar. 31....	42		
Durham County.....	Jan. 1-31.....	1		
Edgecombe County.....	Dec. 1-Jan. 31....	5		
Forsyth County.....	Nov. 1-Mar. 31....	40		
Gaston County.....	Dec. 1-Jan. 31....	5		
Gates County.....	Mar. 1-31.....	1		
Guilford County.....	Nov. 1-Mar. 31....	117		
Greensboro.....	Dec. 15-Jan. 18....	11		
Iredell County.....	Feb. 1-28.....	8		
Jackson County.....	Feb. 1-Mar. 31....	65		
Johnston County.....	Nov. 1-Feb. 29....	49		Mar. 31, still present.
McDowell County.....	Mar. 1-31.....	3		
Macon County.....	Mar. 1-31.....	3		
Madison County.....	Jan. 1-Feb. 29....	2		
Mecklenburg County—				
Charlotte.....	Feb. 9-May 23....	13		
New Hanover County.....	Jan. 1-Mar. 31....	8		
Orange County.....	Nov. 1-Feb. 29....	17		
Pasquotank County.....	Feb. 1-Mar. 31....	2		
Pender County.....	Jan. 1-Feb. 29....	2		
Perquimans County.....	Dec. 1-Mar. 31....	3		
Pitt County.....	Nov. 1-Feb. 29....	12		
Randolph County.....	Jan. 1-Feb. 29....	33		
Robeson County.....	Nov. 1-30.....	2		
Rockingham County.....	Nov. 1-Feb. 29....	58		
Rowan County.....	Dec. 1-Mar. 31....	54		
Rutherford County.....	Mar. 1-31.....	14		
Sampson County.....	Nov. 1-30.....	1		
Wake County.....	Dec. 1-Mar. 31....	5		
Wayne County.....	Dec. 1-Feb. 29....	4		
Wilkes County.....	Feb. 1-29.....	175		
Yadkin County.....	Jan. 1-Mar. 31....	6		
Total for State.....		977		
North Dakota:				
Wells County.....	Dec. 21-Feb. 22....	20		
Fessenden.....	Dec. 21-Feb. 22....	20		
Total for State.....		40		
Ohio:				
General.....				From Mar. 2 to July 27, 1907, 92 cases.
Bowerstown.....	Mar. 25-Apr. 23....	1		
Bucyrus.....	Apr. 22-25.....	1		
Chillicothe.....	Mar. 8-29.....	18		
Cincinnati.....	Dec. 21-May 22....	248	3	
Cleveland.....	Mar. 15-20.....	1		
Dayton.....	Jan. 5-May 23....	11		
Holloway.....	Feb. 22-Mar. 19....	15		
Lorain.....	Dec. 29-Jan. 4....	2		
Murray.....	Mar. 1-Apr. 13....	25		Imported.
Newark.....	May 3-9.....	1		
Piqua.....	May 1-Aug. 31....	21		
Sandusky.....	Mar. 1-7.....	1		
Sherodsville.....	Feb. 21-May 10....	90		
Tippecanoe.....	Jan. 15-Mar. 14....	33		
Toledo.....	Dec. 29-May 9....	22		
Warren.....	Feb. 9-Apr. 4....	2		
Zanesville.....	Feb. 1-Apr. 30....	6		
Total for State.....		498	3	
Oklahoma:				
Oklahoma City.....	Dec. 22-28.....	7		
Total for State.....		7		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oregon:				
Baker County	Nov. 1-Feb. 29....	47	.....	
Benton County	Dec. 1-Jan. 31....	11	.....	
Clackamas County	Dec. 1-Jan. 31....	13	.....	
Grant County	Nov. 1-Dec. 31....	56	.....	
Jackson County	Feb. 1-29	4	.....	
Klamath County	Nov. 1-30	2	.....	
Linn County	Jan. 1-Feb. 29....	16	.....	
Multnomah County	Jan. 1-Feb. 29....	5	.....	
Portland	Nov. 1-Mar. 31....	36	.....	
Sherman County	Feb. 1-29	6	.....	
Umatilla County	Jan. 1-Feb. 19....	5	.....	
Union County	Jan. 1-Feb. 29....	15	.....	
Wallowa County	Nov. 1-Dec. 31....	11	.....	
Wasco County	Jan. 1-Feb. 29....	4	.....	
Washington County	Dec. 1-Jan. 31....	4	.....	
Wheeler County	Dec. 1-31	42	.....	
Total for State		277	.....	
Pennsylvania:				
Erie	Dec. 20-26	2	.....	
Harrisburg	Jan. 1-22	3	.....	
Merion	Jan. 26-Feb. 19....	1	.....	
Pittsburg	Feb. 9-16	1	.....	
Sayre	Mar. 14-Apr. 11....	2	.....	
Williamsport	Jan. 26-Feb. 1....	1	.....	
Total for State		10	.....	
South Carolina:				
Florence		5	.....	
Total for State		5	.....	
South Dakota:				
Sioux Falls	Nov. 1-Feb. 1....	26	.....	
Total for State		26	.....	
Tennessee:				
Franklin	Dec. 1-Jan. 11....	20	.....	
Knoxville	Dec. 15-May 16....	58	.....	
Memphis	Dec. 22-Apr. 12....	19	.....	
Nashville	Dec. 15-May 30....	145	.....	
Sumner County	Nov. 29-Jan. 13....	3	.....	
Total for State		245	.....	
Texas:				
Araucosa County	Feb. 1-28	1	.....	
Anderson County	Dec. 1-Jan. 31....	3	.....	
Archer County	Jan. 1-29	2	.....	
Atascosa County	Feb. 1-29	3	.....	
Bell County	Feb. 1-29	42	.....	
Bexar County—				
San Antonio	Dec. 15-May 23....	170	1	
Blanco County	Feb. 1-29	1	.....	
Bosque County	Feb. 1-29	1	.....	
Bowie County	Jan. 1-Feb. 29....	17	.....	
Caldwell County	Jan. 1-31	36	.....	
Camp County	Feb. 1-29	1	.....	
Clay County	Feb. 1-29	4	.....	
Coke County	Jan. 1-Feb. 29....	11	.....	
Collin County	Feb. 1-29	3	.....	
Cooke County	Feb. 1-29	10	.....	
Denton County	Feb. 1-29	36	.....	
De Witt County	Jan. 1-31	32	.....	
Erath County	Feb. 1-29	3	.....	
Fannin County	Jan. 1-Feb. 29....	23	.....	
Fayette County	Feb. 1-29	2	.....	
Freestone County	Jan. 1-Feb. 29....	31	.....	
Galveston County—				
Galveston	Feb. 1-May 22....	15	.....	
Goliad County	Feb. 1-29	6	.....	
Grayson County	Jan. 1-Feb. 29....	10	.....	
Guadalupe County	Jan. 1-Feb. 29....	39	.....	
Hardeman County	Dec. 1-Feb. 29....	35	.....	
Harris County	Jan. 1-Feb. 29....	35	.....	
Houston	Jan. 1-8	6	.....	
Harrison County	Dec. 1-Feb. 29....	98	.....	
Haakell County	Feb. 1-29	13	.....	
Hays County	Jan. 1-31	2	.....	

Year ended May 21, 1908.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Hill County	Dec. 1-31	1		
Hunt County	Feb. 1-29	82		
Jones County	Feb. 1-29	2		
Karnes County	Feb. 1-29	11		
Lamar County	Jan. 1-Feb. 29	71		
McLennan County	Jan. 1-31	28		
Maverick County— Eagle Pass	Mar. 29	1		Imported.
Montague County	Jan. 1-Feb. 29	7		
Morris County	Feb. 1-29	25		
Nacogdoches County	Feb. 1-29	12		
Navarro County	Jan. 1-31	3		
Nueces County	Feb. 1-29	4		
Parker County	Jan. 1-Feb. 29	10		
Potter County	Dec. 1-Jan. 31	6		
Randall County	Feb. 1-29	70		
Refugio County	Jan. 1-31	1		
Robertson County	Jan. 1-31	6		
San Saba	Feb. 1-29	4		
Scurry County	Jan. 1-Feb. 29	11		
Smith County	Jan. 1-31	7		
Stephens County	Feb. 1-29	10		
Swisher County	Jan. 1-31	6		
Tarrant County— Fort Worth	Dec. 1-Apr. 30	252		
Titus County	Dec. 1-Feb. 29	120		
Trinity County	Jan. 1-Feb. 29	3		
Upshur County	Jan. 1-Feb. 29	11		
Van Zandt County	Feb. 1-29	12		
Waller County	Feb. 1-29	1		
Ward County	Feb. 1-29	2		
Webb County— Laredo	Jan. 9	1		
Wharton County	Jan. 1-Feb. 29	34		
Wichita County	Jan. 1-Feb. 29	50		
Williamson County	Jan. 1-31	30		
Wilson County	Jan. 1-31	9		
Wise County	Jan. 1-31	1		
Wood County	Jan. 1-Feb. 29	20		
Young County	Jan. 1-31	1		
Total for State		1,611	1	
Utah:				
Cache County	Mar. 1-31	18		
Carbon County	Apr. 1-30	1		
Davis County	Dec. 1-Apr. 30	15		
Grand County	Mar. 1-31	1		
Rich County	Mar. 1-Apr. 30	5		
Salt Lake County— Salt Lake	Dec. 1-Apr. 30	9		
Summit County	Nov. 1-Jan. 31	81		
Tooele County	Mar. 1-31	6		
Utah County	Oct. 1-Apr. 30	125		
Wasatch County	Dec. 1-Feb. 29	20		
Weber County	Nov. 1-Apr. 30	46		
Ogden	Dec. 1-Mar. 31	91		
Total for State		418		
Vermont:				
Newbury	Mar. 12-Apr. 18	10		
Total for State		10		
Virginia:				
Buchanan County	Feb. 1-29	1		
Caroline County	Jan. 1-31	4		
Carroll County	Dec. 1-31	1		
Fauquier County	Jan. 1-Feb. 29	8		
Floyd County	Dec. 1-Feb. 29	13		
Franklin County	Feb. 1-29	20		
Giles County	Dec. 1-Feb. 29	83		
Goochland County	Jan. 1-31	1		
Grayson County	Feb. 1-29	7		
Hanover County	Jan. 1-Feb. 29	3		
Henrico County— Richmond	Jan. 5-May 23	11		
Henry County	Jan. 1-Feb. 29			Epidemic.

In February, present.

In January, epidemic.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia—Continued.				
King William County.....	Dec. 1-Feb. 29.....	.....	.....	Epidemic.
Lee County.....	Dec. 1-Feb. 29.....	10	.....	
Norfolk County—				In City Hospital, Craney Island.
Norfolk.....	Feb. 22-Mar. 13.....	2	.....	
Orange County.....	Feb. 1-29.....	.....	.....	Present.
Patrick County.....	Jan. 1-31.....	.....	.....	
Pittsylvania County.....	Feb. 1-29.....	7	.....	Epidemic.
Powhatan County.....	Dec. 1-31.....	10	.....	
Pulaski County.....	Jan. 1-31.....	1	.....	In January, present.
Roanoke County.....	Dec. 1-Feb. 29.....	40	.....	
Roanoke.....	To Dec. 13.....	9	.....	Present.
Russell County.....	Jan. 1-31.....	10	.....	
Scott County.....	Dec. 1-Feb. 29.....	9	.....	Present.
Smyth County.....	Feb. 1-29.....	7	.....	
Spottsylvania County.....	Feb. 1-29.....	1	.....	Present.
Stafford County.....	Jan. 1-29.....	30	.....	
Tazewell County.....	Dec. 1-31.....	27	.....	Present.
Warwick County—				
Newport News.....	Jan. 1-Apr. 30.....	3	.....	Present.
Wise County.....	Dec. 1-31.....	44	.....	
Wythe County.....	Dec. 1-31.....	.....	.....	Present.
Total for State.....		362	.....	
Washington:				
Seattle.....	Nov. 1-Mar. 31.....	121	.....	Present.
Spokane.....	Dec. 15-May 16.....	237	2	
Tacoma.....	Dec. 15-May 24.....	39	.....	Present.
Whatcom County.....	Feb. 15-Mar. 17.....	32	.....	
Total for State.....		429	2	Present.
West Virginia:				
Charleston.....	Mar. 1-31.....	2	.....	Present.
Parkersburg.....	May 1-18.....	3	.....	
Total for State.....		5	.....	Present.
Wisconsin:				
Ashland County.....	Oct. 1-Dec. 31.....	1	.....	Present.
Barron County.....	Oct. 1-Dec. 31.....	3	.....	
Brown County.....	Oct. 1-Dec. 31.....	17	.....	Present.
Chippewa County.....	Oct. 1-Dec. 31.....	16	.....	
Clark County.....	Oct. 1-Dec. 31.....	16	.....	Present.
Columbia County.....	Oct. 1-Dec. 31.....	4	.....	
Dane County.....	Oct. 1-Dec. 31.....	49	.....	Present.
Door County.....	Oct. 1-Dec. 31.....	8	.....	
Douglas County.....	Oct. 1-Dec. 31.....	50	.....	Present.
Dunn County.....	Oct. 1-Dec. 31.....	7	.....	
Eau Claire County.....	Oct. 1-Dec. 31.....	5	.....	Present.
Fond du Lac County.....	Oct. 1-Dec. 31.....	140	.....	
Forest County.....	Oct. 1-Dec. 31.....	1	.....	Present.
Grant County.....	Oct. 1-Dec. 31.....	8	.....	
Juneau County.....	Oct. 1-Dec. 31.....	2	.....	Present.
Kewaunee County.....	Oct. 1-Dec. 31.....	2	.....	
La Crosse County—				Present.
La Crosse.....	Dec. 15-May 23.....	111	1	
Lafayette County.....	Oct. 1-Dec. 31.....	3	.....	Present.
Manitowoc County—				
Manitowoc.....	Mar. 8-28.....	4	.....	Present.
Marathon County.....	Oct. 1-Dec. 31.....	9	.....	
Marquette County.....	Oct. 1-Dec. 31.....	1	.....	Present.
Milwaukee County.....	Oct. 1-Dec. 31.....	34	.....	
Milwaukee.....	Dec. 15-May 16.....	24	.....	Present.
Monroe County.....	Oct. 1-Dec. 31.....	3	.....	
Oneida County.....	Oct. 1-Dec. 31.....	18	.....	Present.
Outagamie County—				
Appleton.....	Jan. 18-25.....	1	.....	Present.
Pepin County.....	Oct. 1-Dec. 31.....	10	.....	
Pierce County.....	Oct. 1-Dec. 31.....	6	.....	Present.
Polk County.....	Oct. 1-Dec. 31.....	1	.....	
Portage County.....	Oct. 1-Dec. 31.....	1	.....	Present.
Racine County—				
Racine.....	Mar. 15-May 23.....	29	.....	Present.
Rock County.....	Oct. 1-Dec. 31.....	2	.....	
Beloit.....	Apr. 25-May 7.....	1	.....	Present.
Rusk County.....	Oct. 1-Dec. 31.....	1	.....	
St. Croix County.....	Oct. 1-Dec. 31.....	1	.....	Present.
Sauk County.....	Oct. 1-Dec. 31.....	28	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Taylor County.....	Oct. 1-Dec. 31.....	23		
Vernon County.....	Oct. 1-Dec. 31.....	5		
Winnebago County.....	Oct. 1-Dec. 31.....	7		
Oshkosh.....	Jan. 1-25.....	1		
Wood County.....	Oct. 1-Dec. 31.....	5		
Total for State.....		658	1	
Wyoming:				
Laramie.....	Mar. 5-22.....	15		
Total for State.....		15		
Grand total, United States.....		20,731	50	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to June 5, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Oakland.....	Sept. 10-Dec. 22...	12	7	
Point Richmond.....	Nov. 27.....	1		
San Francisco.....	Dec. 26-Feb. 17....	24	6	

* Plague cases are entered in the table under date of verification as plague. From January 1 to February 8 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to June 5, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. Crispin from Manao and Para and 6 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	May 23	38,973	17		2			4		2					
Augusta, Ga.	May 19	39,441	24	5	3	1						19		1	1
Do.	May 26	39,441	20	3	3	1						29			
Baltimore, Md.	May 23	508,957	160	10	20	5		56	3	15	3	45		14	1
Bayonne, N. J.	May 16	32,722								1		18			
Do.	May 23	32,722		3				2				16			
Beaver Falls, Pa.	do.	10,054	0			1						4			
Berkeley, Cal.	May 16	13,214	8							2		3			
Biddeford, Me.	May 23	16,145	14							1	1				
Braddock, Pa.	May 16	15,564	8	1				1				5			
Bradford, Pa.	May 23	15,029	2									1			
Brockton, Mass.	do.	40,063	8	2		1		3				7			
Butte, Mont.	May 19	30,470	13		1			27							
Cambridge, Mass.	May 23	91,886	33	5	3	1		11		15		51		3	1
Camden, N. J.	do.	75,935	29	2				2		6	1				
Camden, S. C.	do.	2,441	1											3	1
Carbondale, Pa.	do.	13,536	6												
Charlotte, N. C.	do.	18,091	5			1									
Chicago, Ill.	do.	1,698,575	496	57	54	20	2	88		70	6	353	11	23	2
Chicopee, Mass.	do.	19,167	3	1	1			5		1		1			
Cincinnati, Ohio.	May 22	325,902	133	9	20	6	2	6		6		34		4	
Cleveland, Ohio.	do.	381,768	124	26	16	8	3	10		11	2	145	1	20	2
Clinton, Mass.	May 23	13,667	5					2		1					
Columbus, Ga.	do.	17,614	11					2					1		1
Covington, Ky.	do.	42,938	16		4							1			
Danville, Ill.	do.	16,854	9		3					1		2			
Dayton, Ohio.	do.	86,332	15		6							2			
Detroit, Mich.	do.	285,704	111					4	1	2	4				
Dunkirk, N. Y.	do.	11,616	4											1	1
Elkhart, Ind.	do.	15,184	5									14			
Elmira, N. Y.	do.	35,672	11			2	2	2				16			1
Eric, Pa.	May 21	52,733	21	10	5		1	5		1				4	
Evansville, Ind.	May 23	59,007	19	3	2	1	1	2				2		48	
Everett, Mass.	do.	24,386	12	1		1		2	1	2		34	1		
Fall River, Mass.	do.	104,863	36	1	1	4	1	10	1			3		1	
Findlay, Ohio.	do.	17,613	6		2			2				2			
Fort Wayne, Ind.	do.	50,947	18		2			10		2				4	
Galesburg, Ill.	do.	18,607	9			1		2							
Galveston, Tex.	May 22	37,789	11	2	2	1				1					
Glen Falls, N. Y.	May 23	12,613			1	1				1					
Gloucester, Mass.	do.	26,121	9		1										
Grand Rapids, Mich.	do.	87,565	45	1	3		1	11	1	3		170		5	1
Greensboro, N. C.	do.	10,035	7	1	3	2									
Hartford, Conn.	May 17	79,850	24		5	3		8		3		18		3	
Do.	May 24	79,850	24	5		6		8	1	3		24	1		
Haverhill, Mass.	May 23	37,175		3		1				5					
Hoboken, N. J.	do.	59,364	2					7	1	2		2			
Hyde Park, Mass.	do.	13,244	2	1								4			
Jacksonville, Fla.	do.	28,429	18		6	1	2					1			
Jersey City, N. J.	May 24	206,433	74		14			24	3	8	2	49			1
Kalamazoo, Mich.	May 23	24,404	11	5								6		4	
Kansas City, Kans.	do.	51,418	26	2	4	6		2				3		3	
Kansas City, Mo.	do.	163,752	47		3		1	2		4	1	19		7	
Kearney, N. J.	do.	10,896	5		1							31			
Kingston, N. Y.	do.	24,535	7												
Knoxville, Tenn.	do.	32,637			1							16			
La Crosse, Wis.	do.	28,895	6	13		1		1		1					
La Fayette, Ind.	May 25	18,116	6		1							1			
Lawrence, Mass.	May 23	62,559	22	1	5	1				1		1			
Lebanon, Pa.	do.	17,628	8					1		2		15			
Lexington, Ky.	do.	26,369	7		4							13		3	
Los Angeles, Cal.	May 16	102,479	71	9	14	7		6		11	2	27			
Lowell, Mass.	May 23	94,969	30	4	1	1		1	1			20			
Malden, Mass.	do.	33,664	16		2	1		7		3		19			
Manchester, N. H.	do.	56,987	23	2	2	2		3		4	1	4			
Manitowoc, Wis.	do.	11,786	3												
Marinette, Wis.	do.	16,195	1	1	1	1									
Marlboro, Mass.	do.	13,609	3	1	1	1		1	1						
Massillon, Ohio.	do.	11,944	4									1			
Medford, Mass.	do.	18,244	4	2	1			5		1		9			
Melrose, Mass.	May 16	12,962	2		1			2				36			
Do.	May 23	12,962	3		1			2		1		25	1		
Milwaukee, Wis.	do.	285,315	78	14	6	1	2	2	1	11	1	56		8	

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States, census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Mobile, Ala.	May 16	88,469	27	7	3										1
Moline, Ill.	May 24	17,248	5												
Montclair, N. J.	May 23	13,962	3	1				2				12			
Montgomery, Ala.	May 22	30,345	15												
Mount Vernon, N. Y.	May 23	21,228	5					2	1			4			
Nanticoke, Pa.	May 18	12,616	6		1			3	1						
Nashville, Tenn.	May 23	80,865	81	6	3			3				2		1	2
Newark, N. J.	do	246,070	97	22	4			48	3	14		1			
New Bedford, Mass.	do	63,442	28	5	1			4		3		5			
Newburyport, Mass.	do	14,478	10			1	1					2			
New Orleans, La.	do	278,104	154	17	20	9	2	52	2	3					
Newton, Mass.	do	33,587	6	3	2	1			1			20		2	
New York, N. Y.	do	3,437,202	1,463	420	201	32	4	1,053	40	397	37	1,655	33	24	4
Niagara Falls, N. Y.	do	19,457	4			1		2				12			
North Adams, Mass.	do	24,200	11			1	1			2	1	1			
Northampton, Mass.	do	18,643	4			1		1				18			
Oneonta, N. Y.	do	7,147	1												
Orange, N. J.	do	24,141	14	1	2										
Ottumwa, Iowa.	do	18,197	10									12			
Palmer, Mass.	May 16	7,801	2												
Do.	May 23	7,801	4					1	1			1			
Philadelphia, Pa.	May 9	1,293,697	451	135	78	62	10	45	3	68	5	564	14	24	6
Pittsburg, Pa.	May 16	321,616	143	21	13	26	2	32	1	6		201	7	9	
Do.	May 23	321,616	143	34	8	24	3	18	1	5		248	5	10	2
Pittsfield, Mass.	do	21,766	4	1						3		1			
Plainfield, N. J.	do	15,369	3												
Port Huron, Mich.	do	19,158	7											1	1
Portland, Me.	May 9	50,145	16	1	1	1		1		2		1			
Do.	May 16	50,145	14	1	2	4	1								
Portsmouth, N. H.	May 23	10,637								3		1			
Portsmouth, Va.	May 26	17,427	8					2		1					
Providence, R. I.	May 23	175,597	49	10	3	14	2	5		8	1	6	1		
Racine, Wis.	do	29,102	7	4	1			1	1	1					
Reading, Pa.	May 25	78,961	19		1	1		13	1	1	2	1		3	
Richmond, Va.	May 16	85,050	49	8	1	7	2		1	1		18		8	1
Do.	May 23	85,050	51	5	8	7				2		10		5	
Rockford, Ill.	do	31,051						1							
Rutland, Vt.	May 9	11,499	2					1				2		1	
Do.	May 16	11,499	7									1			
Do.	May 23	11,499	3			2		1							
St. Joseph, Mo.	May 16	102,979	16									8			
St. Louis, Mo.	May 28	575,238	178	28	20	2		25		9	2	82		18	2
Sandusky, Ohio.	do	19,664	10			12	1				1				
San Francisco, Cal.	May 16	842,782	128	11	14	1		8		8		30		1	1
Scranton, Pa.	do	102,026	33			2	1	8	2	4		7			
Do.	May 23	102,026	40	2	2			11	2	6		16		1	
Somerville, Mass.	do	61,613	20	7	4	1		7		6		25			
South Bend, Ind.	do	35,999	13	2	2	2		2	1						
Spokane, Wash.	May 16	38,848	28		1			4		8		8			
Springfield, Ill.	May 21	34,159	11					1		1			1		
Springfield, Mass.	May 23	62,059	24					3				7			
Springfield, Ohio.	do	38,253	10	2	1							3			
Steelton, Pa.	do	12,068	5			3		4				1			
Tacoma, Wash.	May 16	37,714	20			2		3				1			
Taunton, Mass.	May 23	31,036	13		1			8				4			
Terre Haute, Ind.	do	36,673	16			2				3		8			
Titusville, Pa.	do	8,244	1									39			
Trenton, N. J.	do	73,307		1		3				2					
Waltham, Mass.	do	23,181	6		2	1				2		3			
Warren, Pa.	May 24	8,043	1									2			
Wichita, Kans.	Apr. 25	24,671								1		21			
Williamsport, Pa.	May 23	28,757	7					3		1		19			
Wilmington, Del.	do	76,508	24		2										
Winona, Minn.	do	19,714	5		1			2	1	1	1				
Woburn, Mass.	do	14,254	5	3								7			
Worcester, Mass.	do	118,421	48	8	8			1	2	14	2	43	2		

FOREIGN AND INSULAR

BARBADOS.

Report from Bridgetown—Inspection of vessels.

Acting Assistant Surgeon Urquhart reports, May 16:

Bills of health were issued during the week ended May 16 to 10 steamships bound for the United States.

These vessels carried 325 passengers and 483 members of crews.

No quarantinable diseases were reported for the week.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Campaign against tuberculosis recommended by Federal authority—Mortality—Smallpox.

Acting Assistant Surgeon Stewart reports, May 6:

Week ended May 6. Vessels received bills of health: April 30, the British steamship *Phidias*, for New Orleans, with a cargo of coffee, no passengers, and no change in the crew personnel; on the same date the Brazilian steamship *Goyaz*, for New York, with a cargo of coffee for the United States and miscellaneous cargo for intermediate Brazilian ports, 17 cabin and 7 steerage passengers for intermediate Brazilian ports and for the United States, and with the entire crew signed on in this port, it being the ship's home port; May 2, the British steamship *Tennyson*, for New York, with a cargo of coffee, 8 cabin and 10 steerage passengers, and with one member of the crew returned to the ship in this port from hospital, where he had been left by the vessel on its way to Santos from New York; on the same date the chartered Brazilian Lloyd steamship *Brantwood*, for New York, in cargo of coffee, with no passengers, and with one new member of the crew. All vessels were inspected by me just prior to sailing with the exception of the steamship *Brantwood*.

Remarks of the President of the Republic in relation to public health.—In the annual message of the President of the Republic to Congress the President states his satisfaction with the present sanitary work in the Federal district, and urges the necessity of modernizing and extending the means of sanitary education, and asks that there be inaugurated against tuberculosis a regularly organized campaign similar to that carried on against yellow fever and bubonic plague.

Mortality report for city of Rio de Janeiro.—Week ended May 3. Total population, 628,675. Total deaths, 341. No deaths nor cases due to either yellow fever or bubonic plague. Smallpox caused 62 deaths, with 123 new cases reported. At the close of the week there were in the Hospital São Sebastião 181 cases of smallpox under treatment.

No cases of either yellow fever or plague were in the hospital.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports:

Week ended May 22. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 15	Belize	Mobile	18	5	0
15	Corinto	New Orleans	29	4	21
16	Frutera	New York via Central American ports.	26	0	0
16	Donna Christina	Pensacola	6	0	0
19	John Wilson	New Orleans via Puerto Cortez.	17	0	0
21	Anselm	New York	35	0	0

CHINA.

Report from Hongkong—Quarantine restrictions—Plague and small-pox—Inspection of vessels—Examination of emigrants.

Acting Assistant Surgeon Hough reports:

Week ended April 18. Restrictions enforced by Hongkong remain as reported on March 28. Restrictions enforced against Hongkong remain as reported on March 28. Quarantinable diseases: Plague, 20 cases, 15 deaths; smallpox, 23 cases, 18 deaths.

Vessels inspected and granted bills of health, 8.

Twenty-two aliens from Hongkong to the Philippine Islands rejected week ended March 28.

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports:

Week ended May 16. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 10	Limon	Boston	44	1	0
11	Prinz Aug. Wilhelm	New York	87	38	6
11	Belvernnon	Mobile	21	3	0
12	Barranca	New York	56	4	0
13	Ellis	New Orleans	89	0	46
13	Jose	do	26	1	0
14	Oracubessa	do	46	0	7
14	Queen Louise	do	30	0	0
15	Matina	New York	53	12	0
16	Karen	New Orleans	23	10	0

Four bills of health for Panaman ports were viséed and 17 certificates issued to passengers bound for Colon.

CUBA.

Report from Cienfuegos—Inspection and fumigation of vessels.

Acting Assistant Surgeon Marsillan reports, May 25:

Week ended May 23, 1908.

Vessels inspected.....	1
Vessels inspected and fumigated.....	6
Bills of health issued.....	7
Members of crews inspected.....	175
Members of crews inspected taken on here.....	2
Steerage passengers inspected.....	6
Immune certificates issued.....	6

Six vessels have been fumigated during the week for the destruction of mosquitoes.

No case of quarantinable disease was reported in this city or district during the week.

Report from Habana—Inspection and fumigation of vessels—General drought.

Passed Assistant Surgeon Amesse reports, May 25:

Week ended May 23.

Vessels inspected and bills of health issued.....	23
Vessels not inspected and bills of health issued.....	4
Members of crews of outgoing vessels inspected.....	865
Members of crews of outgoing vessels not inspected.....	135
Passengers of outgoing vessels inspected.....	475
Certificates of immunity to yellow fever issued.....	63
Vessels fumigated prior to sailing.....	13

During this period 284 persons en route for southern ports, and who had undergone the required six days' detention in Habana, were provided with Service certificates. In addition 124 certificates were issued to passengers bound for New York.

In the interior of Cuba, beyond a few heavy rainfalls at widely separated points, drought continues. In Habana there has been no rain for weeks.

Report from Matanzas—Inspection of vessels—Case of leprosy previously reported transferred to Habana—One case of leprosy remaining.

Acting Assistant Surgeon Nuñez reports, May 25:

Week ended May 23. Bills of health were granted to two steamships clearing for the United States in good sanitary condition. There were no vessels fumigated during the week. No quarantinable diseases have been reported.

The case of leprosy mentioned in one of my previous reports as not being disposed of has been transferred to Habana, there to be segregated at the San Lazaro Hospital. There is but one case remaining isolated at home, at the district of Versailles, by authority of the sanitary department.

Report from Santiago—History of yellow fever case previously reported.

Acting Assistant Surgeon Wilson reports, May 21:

The following is the history of the case of yellow fever reported May 18 [see Public Health Reports, May 22, 1908, page 699]:

Patient 21 years old, a Spaniard, 5 years' resident on the island of Cuba. April 7 he arrived from Guantanamo, remained in Santiago eight or ten days, then embarked for Santo Domingo. May 7 he left Santo Domingo by the Cuban steamship *Julia*, arriving at Santiago May 9. May 12 he was taken ill and May 15 went to the civil hospital. May 17 the diagnosis of yellow fever was made by the committee on infectious diseases. They pronounced it a mild, but unmistakable, attack of yellow fever.

ECUADOR.

Report from Quito—Railway traffic suspended between Huigra and Alausi to prevent spread of plague.

The following is received from Minister Fox under date of April 24:

In order to prevent the spread of plague from Guayaquil into the interior of Ecuador all traffic has been suspended upon the railway between Huigra and Alausi. The former place is the headquarters of the railway and the location of the hospital. Patients discovered on trains are put off at this point, and on this account more cases are reported from there than elsewhere, except from the port of Guayaquil.

Orders have been issued to burn all houses in Huigra found to be infected, and a sanitary cordon has been established between Huigra and Alausi, and all communication between these points has been suspended for ten days.

HAWAII.

Report from Honolulu—Examination of rodents for plague infection.

Passed Assistant Surgeon Currie reports through Chief Quarantine Officer Cofer that, during the week ended May 9, 379 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

HONDURAS.

Report from Ceiba, fruit port—Mosquito destruction.

Acting Assistant Surgeon Jumel reports:

Week ended May 19. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good. The liberal use of crude oil and the small rainfall during the past month have resulted in the destruction of innumerable mosquitoes in their larval state. *Culex*, *Anopheles*, and *Stegomyia* still exist in this port, but are not as abundant as formerly.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 16	Joseph Vaccaro.....	31	4	0	0
18	Colombia.....	18	0	0	0
19	Orleanian.....	31	0	0	0

Report from Puerto Cortez, fruit port—Stegomyia calopus present—Water tanks oiled.

Acting Assistant Surgeon Ames reports: Week ended May 9. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country, very good. *Stegomyia calopus* present. Water tanks oiled.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 3	Carib 2.....	New York.....	8	0	0
3	Merrator.....	New Orleans.....	21	0	0
4	Bodo.....	Mobile.....	17	0	0
5	Mobila.....	New Orleans.....	50	0	21
6	Urteln.....	Mobile.....	15	0	0
7	John Wilson.....	New Orleans.....	17	0	0
7	Alabama.....	Mobile.....	18	2	0

Temperature taken of all persons on board above-named vessels on day of sailing.

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports:

Week ended May 16. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 15	Jos. Vaccaro.....	New Orleans.....	31	0	0
15	Viator.....	do.....	17	0	0
16	Columbia.....	Mobile.....	18	0	0

INDIA.

Report from Calcutta—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Allan reports, May 7:

Week ended April 25. There were 314 deaths from cholera, 90 from plague, and 22 from smallpox in Calcutta. In Bengal during the week ended April 18 there were 613 cases of plague, with 592 deaths. In India during the same week there were 6,755 cases of plague. with 5,523 deaths.

ITALY.

Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Italy.

Assistant Surgeon Wollenberg reports, May 11:

Vessels inspected at Naples, Messina, and Palermo, week ended May 9.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
May 5	Germania.....	New York.....	89	25	120
6	Carpathia.....	do.....			
6	Perugia.....	do.....	94	20	180
8	Königin Luise.....	do.....	130	20	200
9	Republic.....	do.....	236	50	320
	Total.....		549	115	820

MESSINA.

May 7	Perugia.....	New York.....	43	30	71
7	San Giorgio.....	do.....	37	13	29
	Total.....		80	43	100

PALERMO.

May 8	Perugia.....	New York.....	96	115	32
9	San Giorgio.....	do.....	91	130	62
	Total.....		187	245	94

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
May 5	Germania.....	2		1		1	4
6	Carpathia.....						
6	Perugia.....	5		1		2	8
8	Königin Luise.....	5		9			14
9	Republic.....	7		2		2	11
	Total.....	19		13		5	37

MESSINA.

May 7	Perugia.....	3					3
7	San Giorgio.....	2					2
	Total.....	5					5

PALERMO.

May 8	Perugia.....	3		2			5
9	San Giorgio.....	6		6			12
	Total.....	9		8			17

Smallpox.—Week ended May 9. Cases: Cislago (Milan), 1; Arezzo, 1; Bussi (Aquila), 1; Vetralla, 2; Civita Castellana (Rome), 4; Andria, 11; Bari, 2; Volturino, 3; Troia (Foggia), 8; Barile (Potenza), 1; Polistena, 2; Rizziconi, 2; Gerace Superiore (Reggio Calabria), 1.

JAPAN.

Report from Yokohama—Inspection and fumigation of vessels—Cholera in Tokyo-fu—Smallpox in Hiroshima.

Passed Assistant Surgeon Cumming reports, May 6:

During the week ended May 2 bills of health were issued to 8 steamships, having an aggregate personnel of 883 members of crews, 375 saloon and 750 steerage passengers. Of these vessels, 2 were bound for San Francisco, 2 for Manila, 3 for Seattle, and 1 for Gaviota, Cal.

The members of the crew of the oil-tank steamship *Soyo Maru* bound for Gaviota were bathed and vaccinated. Their effects were disinfected and the forecastle of the vessel was cleaned. The *Den of Airlie* and *Kumano Maru* for Manila were fumigated on account of previous ports visited and crew of former (except 8) vaccinated.

The health of this community is very good, and the spring housecleaning by the authorities continues. One case of cholera is reported to-day in Gumma ken, just north of Tokyo-fu, and one case of smallpox in Hiroshima.

Emigrants recommended for rejection.

Number of emigrants per steamship *China* recommended May 6 for rejection: For Honolulu, 2; advised to wait, 10.

Report from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

April 29. Number of emigrants per steamship *China* recommended for rejection, 6.

MEXICO.

Report from Coatzacoalcos—Inspection of vessels.

Acting Assistant Surgeon Thompson reports, May 21:

Week ended May 20. Inspected two steamships bound for the United States.

No case of any quarantinable disease was reported during the week.

Report from Salina Cruz—Inspection and fumigation of vessel—Sanitary conditions excellent.

Acting Assistant Surgeon McPherson reports, May 16:

During the period May 1 to 15, inclusive, one steamship cleared from this port for the United States, the steamship *Columbian*, which left May 12 for San Diego, Cal., and was fumigated throughout while in the roadstead outside the harbor.

The general health in Salina Cruz and district continues excellent.

Report from Veracruz—Sanitary conditions good.

Acting Assistant Surgeon Jacobs reports, May 17:

Week ended May 16. Sanitary condition of Veracruz and surrounding country is good.

By his request I accompanied the consul on a visit to the Federal prison, San Juan de Ulna, situated on an island in the bay, and found the sanitary condition good, there being little sickness among the prisoners.

Yellow fever on bark Lèmbit at Laguna de Terminos.

Acting Assistant Surgeon Jacobs telegraphs, under dates of May 30 and June 2, that the Mexican authorities report 2 deaths from yellow fever at Laguna de Terminos, on the Russian bark *Lèmbit*, bound from Tucacas, Venezuela, to Europe, with a cargo of logwood. The vessel was quarantined at Lagunas.

NICARAGUA.

Reports from Bluefields, fruit port.

Acting Assistant Surgeon Layton reports:

Week ended May 12. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good. Few mosquitoes.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 7	Dictator.....	New Orleans, via Cape Gracias á Dios, Nicaragua.	19	10	0

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows:

Week ended May 12. General sanitary condition of this port and the surrounding country during the week, good. Present officially estimated population, 4,954.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 6	Mount Vernon	Mobile	20	0	0	0
7	Fort Morgan	do	23	1	0	0
8	Bradford, via Santa Marta..	New York	41	0	0	0
8	Chickahominy	New Orleans ..	46	0	0	0
10	Origen	do	25	0	0	0

TURKEY.

Plague at Bagdad.

The following information is received from the Department of State, under date of June 2: Plague at Bagdad.

VENEZUELA.

Report from Caracas—Carupano and Cristobal Colon declared open to foreign export and import.

The following is received from Minister Russell, under date of May 7: May 3 the governor of Trinidad issued a decree declaring Venezuela infected and subjecting all vessels with passengers or cargo from any port in the Republic to a quarantine not to exceed 10 days. In view of the above-mentioned decree the executive of Venezuela has issued a decree declaring Carupano and Cristobal Colon open ports for foreign export and import to and from Ciudad Bolivar.

La Guaira declared open to traffic from May 25.

The following is received from the American minister, through the Department of State, under date of May 23:

The Government of Venezuela issued to-day a decree stating that eight days having elapsed without a new case having appeared of the epidemic which existed at La Guaira, the said port will be open to traffic with the United States and Europe from May 25, and coastwise and interior traffic from May 29.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

BORNEO—*Sandakan.*—Two weeks ended March 31, 1908. Estimated population, 10,495. Total number of deaths 15, including beri-beri 4 and 1 from phthisis pulmonalis.

BRAZIL—*Ceara.*—Month of April, 1908. Estimated population, 50,000. Total number of deaths 198, including 5 from whooping cough.

Sao Paulo, Santos, and Campinas.—Week ended April 26, 1908. Estimated population, 300,000. Total number of deaths 138, including enteric fever 2, diphtheria 2, scarlet fever 1, leprosy 2, measles 1, whooping cough 2, and 5 from tuberculosis.

CANADA—*Ontario—Hamilton.*—Month of April, 1908. Estimated population, 63,256. Total number of deaths, 94, including scarlet fever 1, and 6 from tuberculosis.

Yukon Territory—Dawson.—Month of April, 1908. Total number of deaths, 9, including 1 from tuberculosis.

DUTCH GUIANA—*Paramaribo*.—Month of April, 1908. Estimated population, 34,085. Total number of deaths, 109. No deaths from contagious diseases reported. Malarial fever prevalent.

FRANCE—*Roubaix*.—Month of April, 1908. Estimated population, 121,115. Total number of deaths, 154, including diphtheria 1, enteric fever 2, scarlet fever 1, and 26 from tuberculosis.

Toulon.—Month of April, 1908. Estimated population, 105,000. Total number of deaths, 146, including diphtheria 1, scarlet fever 1, and 2 from enteric fever.

GIBRALTAR.—Two weeks ended May 17, 1908. Estimated population, 36,830. Total number of deaths, 13.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended May 9, 1908, correspond to an annual rate of 14.2 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand two hundred and seventy-three deaths were registered during the week, including measles 38, scarlet fever 10, diphtheria 6, whooping cough 22, enteric fever 1, tuberculosis 165, and 11 from diarrhea. The deaths from all causes correspond to an annual rate of 13.8 per 1,000. In Greater London 1,821 deaths were registered. In the "outer ring" the deaths included 9 from measles, 5 from scarlet fever, 1 from smallpox, 4 from diphtheria, and 4 from whooping cough.

Salford.—Two weeks ended May 9, 1908. Estimated population, 239,294. Total number of deaths, 178, including diphtheria 2, measles 20, scarlet fever 3, whooping cough 8, and 15 from phthisis pulmonalis.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 9, 1908, in the 21 principal town districts of Ireland was 23.6 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Dundalk, viz, 4.0, and the highest in Kilkenny, viz, 49.1 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended May 9, 1908, correspond to an annual rate of 17.8 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Dundee, viz, 22.3, and the lowest in Paisley, viz, 15.0 per 1,000. The aggregate number of deaths registered from all causes was 629, including diphtheria 6, measles 27, scarlet fever 5, and 19 from whooping cough.

MEXICO—*Merida*.—Month of April, 1908. Estimated population, 60,000. Total number of deaths, 208, including measles, 1, and 27 from tuberculosis.

Progreso.—Month of April, 1908. Estimated population, 5,000. Total number of deaths, 34, including leprosy, 1, smallpox, 1, and 4 from tuberculosis.

SPAIN—*Huelva*.—Month of April, 1908. Estimated population, 24,000. Total number of deaths, 50, including diphtheria, 1, and 7 from tuberculosis.

Madrid.—Month of April, 1908. Population 556,663. Total number of deaths, 1,009, including scarlet fever, 2, enteric fever, 10, measles, 5, whooping cough, 3, smallpox, 1, and 144 from tuberculosis.

Seville.—Month of April, 1908. Estimated population, 148,315. Total number of deaths, 348, including diphtheria, 1, enteric fever, 2, scarlet fever, 2, whooping cough, 8, measles, 2, smallpox, 2, and 68 from tuberculosis.

SWITZERLAND.—Week ended April 25, 1908. Reports from 18 cities, having an aggregate population of 876,946, show as follows: Total number of deaths, 313, including diphtheria 2, enteric fever 1, measles 3, scarlet fever 2, smallpox 1, and 59 from tuberculosis.

Week ended May 2, 1908. Total number of deaths, 283, including diphtheria 3, enteric fever 2, measles 1, scarlet fever 1, whooping cough 3, and 65 from tuberculosis.

WEST INDIES—*Curaçao*.—Two weeks ended May 15, 1908. Estimated population, 31,600. Total number of deaths, 3. No deaths from contagious diseases reported.

St. Christopher.—Three weeks ended May 2, 1908. Estimated population, 49,289. Total number of deaths, 46.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to June 5, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Mar. 11 ...	6,378	5,695	On Hedjaz R. R. Jan. 1-Mar. 8, 169 cases and 89 deaths.
Abou Ali	Dec. 31-Jan. 19 ...	69	49	
Abou-Saad (Jiddah)	Dec. 21-29	128	53	
Jiddah	Dec. 10-Feb. 8	410	369	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5. 8 cases to Nov. 23.
Kamaran	Dec. 2-7	3	2	On borders of the Vilayet.
Medaini Saliah	Feb. 24-Mar. 1	57	42	
Medina	Dec. 18-Jan. 18	330	220	
Mekka	Dec. 21-Feb. 8	5,086	4,706	
Tor	Jan. 24-30	3		From ss. Assuan.
Yembo	Dec. 20-Mar. 15	310	213	
Ceylon:				
Colombo	Nov. 24-Apr. 4		2	
China:				
Hongkong	Oct. 27-Apr. 4	13	13	Imported.
India:				
Bengal	Apr. 1-30			Coal fields from Asansol to Jheria, 20 deaths daily.
Bombay	Dec. 4-Apr. 28		21	
Calcutta	Nov. 17-Apr. 18		2,599	
Cochin	Oct. 26-Jan. 31		98	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Madras	Dec. 1-Apr. 24		113	
Negapatam	Nov. 16-Apr. 3		119	
Rangoon	Nov. 11-Apr. 25		141	
Tuticorin	Nov. 30-Jan. 24		399	
Indo-China:				
Saigon	Mar. 22-Apr. 12	30	28	Feb. 21, present.
Japan:				
De Vries (Oshima) Island	Dec. 3	5		
Gumma Ken	May 6	1		
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	1	
Nagasaki	Nov. 18-Feb. 23	4	1	From ss. Tamba Maru. Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27			Present on 2 Japanese torpedo boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-May 1	206	62	Case, May 1, in Asakusa.
Yokohama	Oct. 27-Dec. 16	9	8	
Korea:				
Seoul	Jan. 1-Dec. 12	35		In Japanese colony. Mainly in September and October
Philippine Islands:				
Cebu Quarantine Station	Jan. 2-11	4	1	From ss. Romulus. Present.
Las Piñas	Mar. 29-Apr. 4			
Manila	Nov. 10-Mar. 21	256	206	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases and 7 deaths; fourth quarter, 118 cases and 123 deaths.
Mariquina	Jan. 4-18	48	45	
Provinces				Second quarter, calendar year 1907, no cases, no deaths; third quarter, 149 cases, 129 deaths; fourth quarter, 329 cases and 242 deaths.
Bulacan	Dec. 7-Jan. 18			Present.
Leyte				
Carigara	July 1-Sept. 30	86	77	
Barugoa	July 1-Sept. 30	10	10	Dec. 7, again present.
Masbate				
Mandaon	July 1-Sept. 30	53	42	
Pampanga	Dec. 7-Jan. 18			Present.
Pangasinan	Apr. 4			Do.
Zambales	Jan. 26-Feb. 1	158	108	
Russia, general				
	Nov. 7-Jan. 7	732	416	
Akmolinsk	Nov. 7-Dec. 4	40	36	
Baku	Nov. 7-12	18	12	
Ekaterinslaw, Govt. dist.	Nov. 7-29	42	24	
Jaroslow, Govt. dist.	Nov. 7-Dec. 4	13	10	
Kief, Govt. dist.	Nov. 7-Dec. 4	65	8	
Kief	Nov. 19-Dec. 25	100	18	
Kostroma, Govt. dist.	Nov. 7-13	1	1	
Kuban	Nov. 7-Jan. 7	12	5	
Kursk, Govt. dist.	Nov. 7-Dec. 18	41	13	
Minsk	Nov. 7-12	2	1	
Moscow	Nov. 7-12	7	8	
Orenburg, Govt. dist.	Nov. 7-Dec. 4	3	1	
Penza	Nov. 7-Dec. 4	101	36	
Samara, Govt. dist.	Nov. 7-Jan. 7	42	25	
Simbirsk, Govt. dist.	Nov. 7-29	6	2	
Tobolsk	Nov. 7-12	112	79	
Tomsk, Govt. dist.	Nov. 7-Jan. 14	71	25	
Tschernigov and Poltawa	Nov. 7-29	36	15	
Volga, middle dist.	Nov. 7-12	47	22	
Straits Settlements:				
Perlis	Oct. 19			Present.
Singapore	Jan. 22	1		
Turkey in Asia:				
Khorassan	Nov. 10-Dec. 4	4	4	
Sinope	Dec. 6-8	3	4	
Turkey in Europe:				
Constantinople	Jan. 4-26		11	

a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Manaos	Nov. 24–May 2		56	Reports for Jan. 18, Feb. 29, and Mar. 7 not yet received.
Para	Dec. 1–May 9	258	171	
Pernambuco	Feb. 16–Mar. 31	3	2	
Rio de Janeiro	Nov. 18–Mar. 22	4	2	
Costa Rica:				
Puntas Arenas	May 7	1		
Cuba:				
Habana Province—				
Habana	Feb. 4–6	2		Week ended Jan. 18, 2 cases reported in Habana Province localities not specified.
Guanamon	Jan. 16–17	2	1	
Guines	Dec. 23–27	1	1	From Palos.
Matanzas Province—				
Cardenas	Feb. 14	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos	Dec. 29–Jan. 24	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31–Jan. 19	3	1	
Rodas	Dec. 30–Jan. 6	1	1	
Santa Clara	Jan. 6–Feb. 28	8	1	
Santiago Province—				
Santiago	Jan. 15–May 18	4	1	
Ecuador:				
Guayaquil	Dec. 1–Apr. 18		73	
Huigra	Feb. 5–11		4	
Guatemala:				
Chiquimula	Jan. 27			Present on R. R. from Puerto Barrios to Guatemala City. Present. Also present in Nov. and Dec.
Zacapa	Jan. 27			Do.
Mexico:				
Laguna de Terminos	May 18–June 2	3	3	2 cases, June 2, on Russian bark <i>Lembil</i> .
Venezuela:				
Ciudad Bolivar	Feb. 26		1	Present in January.
La Guaira	Nov. 17–Feb. 29			Present.
West Indies:				
Barbados—				
Bridgetown	Dec. 4–Apr. 14	10	7	And vicinity.
Trinidad	Jan. 5–Mar. 7	7	7	

PLAGUE.

Africa:				
Algeria—				
Bône	Nov. 15	1		
Philippeville	Oct. 19–Nov. 2	7		
British Gold Coast—				
Akkra	Jan. 11–Mar. 3		114	
Brewa	Jan. 11–Feb. 17		19	
Niankano	Jan. 11–Feb. 24	5		
Tema	Jan. 11–Feb. 23		9	
Egypt:				
Alexandria	Nov. 28–May 12	22	13	
Damietta	Dec. 22–28	1		
Port Said	Dec. 8–14	1		
Provinces—				
Assiout	Dec. 12–May 13	183	121	
Beherach	Mar. 27	1		
Beni Souef	Jan. 18–May 14	71	32	
Dakahlieh	Dec. 4–May 7	7	3	
Fayoum	Jan. 24–May 14	91	60	
Galyoobeyeh	Mar. 26–May 9	23	6	
Garbleh	Dec. 4–May 14	49	21	
Girgeh	Feb. 4–Apr. 22	43	30	
Kena	Feb. 12–May 10	187	157	
Menouf	Feb. 21–Mar. 14	3	1	
Minieh	Dec. 17–May 14	113	47	
Portuguese East Africa—				
Lourenço Marquez	Nov. 24–Dec. 12	8	5	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa—Continued.				
Tunis—				
Bizerta	Nov. 30	1 .....	.....	
Kairwan	Nov. 30	3	2	
Tunis	Nov. 30	1 .....	.....	
Arabia:				
Jiddah	Jan. 14–Mar. 1	68	65	Apr. 5, still present.
Yembo	Jan. 3–Apr. 27	153	144	
Australia:				
Brisbane	Jan. 3–Mar. 1	9	5	
Cairns	Nov. 23–Jan. 29	2	2	
Kempsey	Feb. 22	1	1	
Sydney	Dec. 29–Feb. 24	4 .....	.....	
Brazil:				
Bahia	Nov. 2–Mar. 28	41	34	Present.
Corumba	Jan. 15 .....	.....	.....	
Para	Feb. 23–Mar. 28	3	2	
Pernambuco	Dec. 1–Feb. 15 ....	.....	5	
Rio de Janeiro	Nov. 18–Apr. 19	68	16	
Santos	Dec. 9–15 .....	.....	1	
Chile:				
Antofagasta	Jan. 12–Apr. 11	108	22	Apr. 13, still present. Feb. 25–Apr. 6, present.
Arica	Dec. 14–Mar. 8	6	2	
Iquique	Apr. 7–12	12	4	
Valparaiso	Dec. 8–Mar. 21	8	5	
China:				
Amoy (Kulansu)	Nov. 10–23 .....	.....	.....	Present. Apr. 25, again present. Present. Report for Feb. 22 not received.
Foochow	Apr. 18 .....	.....	.....	
Hongkong	Oct. 27–Apr. 18	65	58	
Hwang-Hien	Jan. 16	4 .....	.....	
Tengchow	Jan. 16	1 .....	.....	
Ecuador:				
Guayaquil	Feb. 13–Apr. 18 ....	.....	169	Also on Guayaquil and Quito R. R.
Huigra	Apr. 24 .....	.....	.....	Present.
Great Britain:				
Glasgow	Aug. 17–31	1	1	Received out of date.
Hawaii:				
Hilo	Feb. 22–Apr. 6	2	2	
India:				
Bombay Presidency and Sind	Nov. 10–Apr. 4	40,544	30,251	
Madras Presidency	Nov. 10–Apr. 4	2,776	2,188	
Bengal	Nov. 10–Apr. 4	13,635	11,187	
United provinces	Nov. 10–Apr. 4	17,916	15,657	
Punjab	Nov. 10–Apr. 4	20,538	17,205	
Burma	Nov. 10–Apr. 4	4,208	3,926	
Central provinces, including Berar	Nov. 10–Apr. 4	4,505	3,396	
Coorg	Dec. 23–Apr. 4	22	16	
Mysore State	Nov. 10–Apr. 4	8,356	6,560	
Hyderabad State	Nov. 10–Apr. 4	1,864	1,278	
Central India	Nov. 10–Apr. 4	1,490	921	
Rajputana	Nov. 10–Apr. 4	7,240	5,852	
Kashmir	Nov. 10–Apr. 4	30	19	
Northwest frontier province	Nov. 10–Apr. 4	155	100	
Total for India .....	.....	123,279	98,536	
Japan:				
Formosa	Jan. 5–Apr. 25	461	396	Present.
Kobe	Feb. 11	1 .....	.....	
Nagasaki	To Nov. 30	36	28	
Nushima Island	Jan. 4 .....	.....	.....	
Osaka	Nov. 17–Apr. 18	289	277	
Mauritius	Dec. 13–Mar. 12	17	16	
Peru:				
Callao	Dec. 5–Apr. 14	19	6	
Catacaos	Dec. 12–Apr. 14	49	21	
Chepen	Jan. 24–Apr. 2	14	10	
Chiclayo	Feb. 28–Apr. 14	26	19	
Chosica	Nov. 21–Apr. 14	16	12	
Eten	Jan. 16–Apr. 14	56	28	
Ferrenafe	Jan. 16–Apr. 14	10	1	
Hualgayoe (Niepos)	Mar. 27–Apr. 14	10	7	
Jequetepeque	Dec. 12–31	2	1	
Lambayeque	Jan. 24–30	2	2	
Lima	Nov. 21–Apr. 14	96	53	
Matucana	Nov. 28–Dec. 4	2 .....	.....	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
Peru—Continued.					
Mollendo	Feb. 18–Apr. 14	16	12	And vicinity.	
Monsefu	Feb. 12–Mar. 26	15	4		
Pacasmayo	Feb. 18–Apr. 14	2	.....		
Paiza	Nov. 21–Mar. 4	82	61		
Plazo	Mar. 13–26	1	1		
Pura	Nov. 21–Feb. 13	23	16		
San Geronimo	Dec. 19–25	11	.....		
San Pedro	Jan. 24–30	1	1		
Santa Eulalia	Jan. 30–Apr. 14	9	7		
Sullana, province of Paiza	Feb. 28–Mar. 4	1	.....		
Trujillo	Nov. 21–Apr. 14	276	135		
Straits Settlements:					
Singapore	Nov. 10–Mar. 28		6	Present.	
Turkey in Asia:					
Bagdad	June 2 .....	.....	.....		
Kerbela	Mar. 13	2	.....		
Smyrna	Feb. 1–29 .....	.....	1		
Venezuela:					
La Guaira	Mar. 1–May 7		80	Apr. 15, present.	

SMALLPOX.

Africa:				
Algeria—				
Algiers	Nov. 1-Apr. 30	8	2	Mar. 5, 2 cases and 1 death on ss. Colenso.
British South Africa—				
Bloemfontein	Oct. 1-Apr. 11	1	.....	.....
Cape Town	Nov. 17-Apr. 11	4	.....	
East London	Jan. 5-Mar. 28	6	3	.....
Pretoria	Mar. 30-Apr. 16	2	.....	
Egypt, general	Nov. 4-Apr. 19	937	243	.....
Cairo	Dec. 15-May 6	57	28	
Suez	Jan. 1-Mar. 18	11	.....	.....
Portuguese East Africa—				
Lourenço Marquez	Jan. 1-31 .....	.....	1	.....
Arabia:				
Aden	Feb. 11-Apr. 27 .....	.....	39	From pilgrim ships. Present among pilgrims.
Jiddah	Jan. 31 .....	.....	.....	
Argentina:				
Buenos Aires	Jan. 1-31 .....	.....	3	.....
Rosario	Sept. 1-Dec. 31 .....	.....	5	
Austria:				
Bohemia	Jan. 19-25	3	.....	Imported.
Galicia	Dec. 8-May 2	89	.....	
Küstenland	Dec. 8-15	1	.....	
Silesia	Jan. 27-Feb. 1	2	.....	
Trieste	Apr. 5-25	2	1	
Vienna	Mar. 8-Apr. 4	3	.....	
Australia:				
New South Wales—				
Newcastle	Dec. 1-31	1	.....	.....
Belgium:				
Ghent	Dec. 8-Apr. 25 .....	.....	4	.....
Brazil:				
Bahia	Nov. 2-Mar. 28	568	4	Case Apr. 11—on ss. Avon.
Manaos	Mar. 15-Apr. 25	7	.....	
Para	Dec. 1-Apr. 11	67	34	Report from Oct. 1-15 not yet received.
Pernambuco	Oct. 16-Mar. 31 .....	.....	659	
Rio de Janeiro	Nov. 18-May 3	1,540	594	.....
Santos	Dec. 2-8 .....	.....	1	
Canada:				
British Columbia—				
Vancouver	July 1-Mar. 31	6	.....	.....
Manitoba—				
Winnipeg	Dec. 22-May 16	42	.....	.....
New Brunswick—				
Alma	Jan. 23 .....	.....	.....	Present.
Fox Creek	Mar. 2	10	.....	
Mon. ton	Feb. 1-23 .....	.....	.....	Do.
Nova Scotia—				
Halifax	Dec. 15-May 16	25	.....	Outbreak reported in several places.
Ontario Province:				
Belleville	Dec. 17-23	4	.....	.....
Hamilton	Jan. 1-Apr. 30	33	1	
Toronto	Jan. 5-Apr. 18	42	.....	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Quebec Province—				
Montreal	Feb. 23-29	1		
China:				
Amoy (Kulangsu)	Nov. 10-Apr. 4			Present.
Foochow	Jan. 12-Apr. 4			Do.
Hankow	Dec. 15-Jan. 25	2		Imported.
Hongkong	Nov. 10-Apr. 18	381	299	Report for Feb. 22 not received.
Shanghai	Nov. 18-Apr. 26	53	204	
Ecuador:				
Guayaquil	Dec. 1-Apr. 18		65	
France:				
Brest	Dec. 30-Feb. 22	12	3	
Marseille	Dec. 1-Apr. 3		36	
Paris	Dec. 1-May 9	161	3	
Toulon	Mar. 1-Apr. 30	15		
Germany, general	Nov. 17-May 2	164		Mainly among Russian workmen. Apr. 11, present in Stettin Government district. Reports from Feb. 29-Mar. 14, and Mar. 21-31 not received.
Gibraltar	Jan. 17-23	1		
Great Britain:				
Edinburgh	Jan. 12-Mar. 21	19	1	
Glasgow	Feb. 29-May 15	2		
Greenock	Mar. 1-7	1		
Leith	Dec. 28-Apr. 18	36	6	
Liverpool	Mar. 29-Apr. 4	2		
London	Mar. 22-Apr. 25	1	1	"Outer ring," May 3-9, 4 deaths.
Hawaii:				
Honolulu	Jan. 18-Mar. 13	8		Case Jan. 18 from ss. Hongkong Maru; case Feb. 23 from ss. China; case Mar. 12 from ss. Nippon Maru.
Honduras	Mar. 28			Present in the interior.
Tegucigalpa	Mar. 2-8	2		
India:				
Bombay	Dec. 4-Apr. 28		588	
Calcutta	Nov. 17-Apr. 18		250	
Madras	Dec. 14-Apr. 17		68	
Rangoon	Feb. 2-Apr. 11		7	
Simla	Apr. 16-23	2	1	Europeans. Present also among natives.
Indo-China:				
Cholon	Mar. 22-28	1		
Saigon	Feb. 21-Mar. 7	4		
Italy, general	Dec. 6-May 9	1,502		
Catania	Dec. 27-May 7		13	
Genoa	Dec. 1-Mar. 31	15		
Messina	Dec. 22-28			Present.
Naples	Feb. 2-Apr. 11	14		Case Mar. 23 from ss. Schleswig, from Alexandria.
Japan, general	Jan. 1-Mar. 31	14,368		Year 1907, 981 cases.
Bakan	Jan. 1-Mar. 7	28	8	
Formosa	Feb. 11-Apr. 18	11	1	
Kagoshima	Jan. 1-Mar. 31	1		
Kobe	Nov. 17-Apr. 25	5,201	1,880	Case Dec. 7 on W. H. Talbot, sailing vessel.
Hiroshima	May 6	1		
Moji	Jan. 1-Apr. 6	171	48	
Nagasaki	Nov. 30-Mar. 29	24	8	
Osaka	Jan. 5-Apr. 18	2,371	1,013	
Shimonoseki	Jan. 1-Apr. 7	55	12	
Tokyo	Jan. 1-Mar. 31	1,364		
Wakamatsu	Jan. 1-Mar. 7	134		
Yokohama	Nov. 28-Apr. 25	448	145	Case Apr. 25, from ss. Alesia.
Java:				
Batavia	Nov. 10-Apr. 11	78	2	
Korea:				
Seoul	Jan. 1-Mar. 1	21		In Japanese colony.
Malta	Dec. 1-Apr. 4	70	6	
Manchuria:				
Dalny	Jan. 5-Feb. 15	5	1	From corrected report; 3 cases imported.
Mexico:				
Aguascalientes	Dec. 9-May 17		50	
Manzanillo	Dec. 1-Mar. 14	4	2	
Matamoros	Mar. 12-Apr. 4	4	1	
Mexico City	Nov. 17-Apr. 11		80	
Monterey	Dec. 23-Apr. 12		10	

aCases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
Nuevo Laredo.....	Jan. 23-Feb. 4.....	2		Yaqui laborers in quarantine, from American ss. Esperanza and Mexican ss. Sinaloa from Veracruz.
Progreso.....	Mar. 19-Apr. 30....	28		
Veracruz.....	Mar. 8-Apr. 18....	7		
Netherlands, The:				Imported.
Rotterdam.....	Jan. 5-25.....	3		
Panama:				
Colon.....	Dec. 8.....	1		From ss. Atrato.
Persia:				Present.
Hamadan.....	Oct. 7-Feb. 3.....			Do.
Kermanshah.....	Jan. 6-Feb. 15.....		21	Do.
Mazandaran.....	Feb. 1-Mar. 30.....			Do.
Ooroomeyah.....	Nov. 4.....			Do.
Selstan.....	Oct. 7.....			Do.
Sheeraz.....	Oct. 7-Mar. 30.....			Do.
Sultanabad.....	Feb. 1-29.....			Do.
Tabriz.....	Oct. 4-Feb. 3.....			Do.
Teheran.....	Nov. 4-Feb. 3.....			Do.
Toorboot.....	Oct. 7-Nov. 1.....			Do.
Peru:				
Callao.....	Nov. 20-Feb. 2....	3	2	Apr. 4, present.
Lima.....	Dec. 2-Apr. 4.....			Present.
Philippine Islands:				
Manila.....	Sept. 22-Apr. 11....	61	17	Jan. 23-30, 1 case and 1 death from ss. Benvorlich; Jan. 28, 3 cases from ss. Nikku Maru.
Provinces—				
Cebu.....	Mar. 7.....			Epidemic.
Pangasinan—				
San Fabian.....	Feb. 8.....	100		
Portugal:				
Barreiro.....	Apr. 4.....	1		
Lisbon.....	Dec. 8-May 9.....	40		
Russia:				
Batoum.....	Nov. 14-Mar. 13....	122		
Finland—				
Helsingfors.....	Feb. 17-28.....	22		
Libau.....	Jan. 19-Apr. 18....	18	2	
Moscow.....	Nov. 24-May 2.....	673	311	
Odessa.....	Nov. 24-May 9.....	76	24	
Riga.....	Dec. 1-May 9.....	74	16	8 deaths in October received out of date.
St. Petersburg.....	Dec. 1-Apr. 25.....	331	79	
Warsaw.....	Oct. 13-Apr. 18....		313	
Siberia:				
Vladivostok.....	Nov. 22-24.....	4		
Spain:				
Almeria.....	Jan. 1-Mar. 31....		27	
Barcelona.....	Jan. 10-Mar. 1.....		8	
Cadiz.....	Nov. 1-Mar. 31....		17	
Cartagena.....				1907, 23 deaths.
Denia.....	Dec. 22-May 9.....	118	15	
Madrid.....	Nov. 1-Apr. 30.....		3	
Malaga.....	Nov. 1-Jan. 31....		22	Report for October not received.
Seville.....	Nov. 1-Apr. 30.....		3	
Valencia.....	Dec. 2-May 9.....	555	55	
Vigo.....	Dec. 30-May 2.....		9	
Straits Settlements:				
Penang.....	Feb. 16-Mar. 21....	4		
Singapore.....	Dec. 30-Apr. 18....		7	
Switzerland:				
Bern, canton.....	Feb. 23-29.....	1		
Luzern, canton.....	Feb. 23-29.....	1		
Zurich.....	Mar. 15-Apr. 18....	18		
Turkey in Asia:				
Bagdad.....	Nov. 3-Apr. 18....	855	162	
Smyrna.....	Jan. 1-Apr. 7.....		52	
Turkey in Europe:				
Constantinople.....	Dec. 2-May 10.....		76	
Kavak.....	Dec. 26.....			Present.
Venezuela:				
Caracas.....	Dec. 9-May 7.....	68		To Jan. 3, 3,000 cases, estimated.
La Guaira.....	Nov. 10-Jan. 4.....	25		Estimated.
Maracaibo.....	Feb. 18.....			Present, and in Zulia (Falcon) and surrounding States.
Zanzibar.....	Feb. 7-Mar. 14.....		2	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Aberdeen	May 9	174,579	59									
Acapulco	do	6,000	8									4
Aguascalientes	May 17	40,000	87	1				2			6	2
Aix la Chapelle	Apr. 25	157,784	52	7								
Do	May 2	157,784	52	8								
Alexandretta	Apr. 25	15,000	5									
Do	May 2	15,000	4									
Amsterdam	May 16	566,197	165	28								10
Antwerp	May 2	312,571	93	6							1	2
Asuncion	Apr. 11	75,000	3									
Athens	May 9	241,058	61	22					4	1		
Barranquilla	do	40,000	28	2								
Basel	do	131,000	42	11						1		
Belfast	do	380,344	171	39					1			2
Belize	May 21	9,113	3									
Bergen	May 9	87,749	25	8								2
Birmingham	do	558,886	172									1
Bluefields	do	2,500	3									10
Bombay	Apr. 28	977,822	1,163	55		5		48		2		
Bordeaux	May 9	253,000	115	19				1				31
Bradford	May 2	292,136	81	10								1
Bremen	Apr. 25	227,675	63	16								1
Bristol	May 9	372,785	98									7
Brussels	do	629,950	194	23								
Cairo	Apr. 29	684,183	423	22				3	8	1		
Do	May 6	684,183	468	28				2	8	2		
Calcutta	Apr. 18	847,796	821	24	118	267		28				
Cardiff	May 9	191,446	35	3								
Cartagena, Colombia	May 4	30,000	11	1								
Do	May 11	30,000	10	1								
Catania	May 14	160,000	60	3								
Ceiba	May 16	6,500	1									
Chemnitz	May 2	268,557	94	11								
Christiania	May 9	233,000	64									
Coatzacoalcas	May 16	3,300	4									
Coburg	May 2	23,103	6	1								
Cognac	May 9	19,483	13									
Cologne	May 2	460,100	153	29							9	5
Colombo	Apr. 18	180,262	105	9								2
Colon	May 10	16,000	5									
Constantinople	May 3	1,000,000	277	40				3				
Do	May 10	1,000,000	231	39				1				
Copenhagen	Apr. 25	440,000	153	19					8			
Crefeld	May 2	127,673	39	2					10			
Dalny	Apr. 25	32,263	13	1								
Denia	May 9	12,421	4									
Dublin	May 2	394,525	175	30					1			
Durban	Apr. 18	60,972	9	1								
East London	do	49,253	4									
Edinburgh	May 9	350,524	104									
Flume	Apr. 30	49,500	32	9								
Do	May 7	49,500	22	7								
Flushing	May 16	20,257	3									
Fort de France	May 9	27,069	17									
Frankfort-on-the-Main	Apr. 25	335,300	94									
Do	May 2	335,300	103									
Frontera	May 16	9,000	1									
Funchal	May 10	44,049	22	4								
Geneva	May 2	118,500	45									
Ghent	do	165,083	54	4								
Glasgow	May 16	859,715	307							1		
Gothenburg	May 9	160,500	36	7						3	5	16
Greenock	do	71,783	23									
Hamburg	do	854,472	248	30						1	2	2
Hamilton, Bermuda	May 18	20,206	5									
Havre	May 9	132,430	75	11						2		
Honolulu	May 2	39,306	17	3								
Do	May 9	39,306	18	4								
Hull	do	271,137	82									
Johannesburg	Apr. 11	102,078	66						1			
Do	Apr. 18	102,078	75						1	3	1	

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—											
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Königsberg	Apr. 26	234,500	81	7						1	2			1	
Do	May 2	234,500	84	5							4			1	
La Rochelle	May 10	31,563	10	1											
Lausanne	May 2	56,000	18												
Leeds	May 9	477,107	137	9									7	3	
Leipzig	May 2	528,184	182	22								2	5	1	
Leith	May 9	84,689	23	3							2			1	
Liege	May 2	174,010	49	4										1	
Liverpool	May 9	753,208	283	32					2	2	4	3	8	3	
London	do	7,323,327	1,821					1		2	18	13	58	28	
Lübeck	do	96,000	22	1											
Lyon	do	472,114	209	35								1	3		
Madras	Apr. 24	509,346	359			2						1	2		
Magdeburg	May 2	247,358	84	7						1		3	1		
Managua	do	22,278	15	1											
Manaos	Apr. 25	50,000	32	3											
Do	May 2	50,000	24	3			1								
Manchester	May 9	631,533	218	21						8	1	1	6	7	
Mannheim	Apr. 25	176,780	45	7								1		1	
Manzanillo	May 16	1,700	2												
Matamoros	do	8,000	3												
Mayaguez	do	85,700	20	1											
Mazatlan	May 9	22,000	17												
Mexico City	Apr. 11	400,000	395	30				16	14						
Monterey	May 17	100,000	81	7						2					
Montreal	May 16	378,656	160	19							6	1	1	5	
Moscow	Apr. 25	1,335,104	869	93				14	1	1	13	8	25	10	
Do	May 2	1,335,104	947	105				11	4		5	10	20	7	
Munich	Apr. 25	556,000	205	37										2	
Nagasaki	Apr. 26	173,118	41												
Nantes	May 10	133,247	44	7						1					
Naples	May 9	598,729	253	11									7		
Newcastle-on-Tyne	do	272,969	77											1	
Nottingham	May 2	255,000	71											2	
Nuevo Laredo	May 16	8,000	3												
Nuremberg	Apr. 25	311,650	100	15									3	2	
Odesa	do	467,000	208	24					8		4	2	2		
Do	May 2	467,000	159	16									1		
Do	May 9	467,000	235	38					4		1	4	1	7	
Palermo	May 2	330,000	161	11								1	20		
Do	May 9	330,000	199	5							4	1	13		
Para	May 2	185,000	82	5				5							
Do	May 9	185,000	82	12				7							
Paris	do	2,776,394	995	222						2					
Penang	Apr. 18	101,469	70	13							9	3	24	2	
Plymouth	May 9	116,000	44											1	
Port Elizabeth	Apr. 11	32,959	5	4											
Do	Apr. 18	32,959	4	1											
Do	Apr. 25	32,959	6	2											
Port of Spain	May 2	60,000		7							3				
Do	May 9	60,000	28	2											
Prague	do	228,645	135	34											
Pretoria	Apr. 11	36,839	5							2			1		
Do	Apr. 18	36,839	5							1					
Rangoon	do	252,155	204	5	27	4									
Rio de Janeiro	Apr. 26	628,675	306	57				59		2					
Rotterdam	May 16	406,427	92								1	1			
St. Georges, Bermuda	May 9	2,189	1												
St. John, N. B.	May 23	40,789	24	6								1			
St. Petersburg	Apr. 25	1,678,000	1,111	170					5	1	38	13	16	68	7
San Felix de Guixols	May 16	11,094	11	1							1				
Santa Cruz de Teneriffe	May 2	46,000	21	3							1			3	
Do	May 9	46,000	16	1										2	
Santiago de Cuba	May 16	45,497	14	1											
Santos	Mar. 29	74,500	19												
Do	Apr. 5	74,500	30	4											
Schiedam	May 9	30,935	9												
Do	May 16	30,935	12	1											
Shanghai	Apr. 19	544,500	145	11					3			1			
Do	Apr. 26	544,500	172	25					3						
Sheffield	May 9	440,000	114	13								4			

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Sheffield	May 16	440,000	125	22						1		2		3
Singapore	Apr. 18	258,324	225	37					1					
Southampton	May 9	122,196	31	2							1			1
South Shields	do	115,585		1								1		
Stockholm	Apr. 25	332,738	128	24							1			1
Sunderland	May 9	157,496	56	6										2
Tamatave	Mar. 21	7,086	5											
Do	Mar. 28	7,086	6											
Do	Apr. 4	7,086	3											
Do	Apr. 11	7,086	5											
Tampico	May 16	20,000	49	9										
Trieste	May 2	213,719	109									1	5	
Turin	May 3	373,701	163	10						1		3	5	
Tuxpam	May 12	13,000	13							1				
Valencia	May 10	250,000	96	11										
Veracruz	May 16	32,000	31	9										
Vevey	May 2	14,000	4											
Victoria, B. C.	May 16	25,000	16	1									1	
Vienna	May 2	2,021,052	730	109						3	7	10	52	3
Do	May 9	2,021,052	772	137						3	3	8	47	6
Vigo	do	36,000	9	2										
Warsaw	Apr. 4	764,611	326	61				7	2	2	2	1	3	3
Do	Apr. 11	764,611	286	56				3		4	3	1	2	2
Do	Apr. 18	764,611	268	56				4		3	1	2	2	
West Hartlepool	May 9	66,750	19							1				
Zurich	do	176,788	46	9						1		1	1	

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Statistics of plague in California.

Total cases of plague at San Francisco verified bacteriologically to May 16, 121; total cases verified clinically, 38; total deaths, 77. The last case at San Francisco was taken sick January 30 and confirmed by bacteriological examination as plague February 8, 1908. Date of finding of last plague-infected rat, May 26.

The last case at Oakland, Cal., died December 22, 1907. The last plague-infected rats at Oakland were found during the week ended April 11, 1908. The only case at Berkeley, Cal., died September 1, 1907. The only case at Point Richmond, Cal., was taken sick November 27, 1907, and recovered.

Reports from San Francisco, Cal.—Plague-prevention work at San Francisco and in Contra Costa County, Cal.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Week ending May 30.

Sick inspected	4, 1905	18
Dead inspected	1, 1905	100
Premises inspected		17, 235
Houses disinfected		122
Buildings condemned		6
Nuisances abated		2, 987
Rats found dead		220
Rats trapped		3, 683
Total rats taken		3, 903
Rats identified:		
<i>Mus decumanus</i>		3, 096
<i>Mus musculus</i>		448
<i>Mus rattus</i>		64
Total		3, 608
Rats examined bacteriologically		2, 206
Rats infected with <i>bacillus pestis</i>		1
Poisons placed		145, 341

CONTRA COSTA COUNTY, CAL.

Week ended May 23.

sick inspected	66
Dead inspected	3
Premises inspected	395
Nuisances abated	56
Rats trapped	32
Poisons placed	1, 500
Notices served	56

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports, May 29:

Week ended May 23.

Vessels fumigated and certified.....	63
Vessels certified	55

Statistics of plague at Seattle, Wash.

The last case of plague at Seattle died October 30, 1907. The last plague-infected rat was found April 30, 1908, and the diagnosis confirmed bacteriologically during the week ended May 9, 1908.

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, June 1:

SEATTLE, WASH.

Week ended May 30.

Rats received	727
Rats necropsied	618
Plague-infected rats to date	11
Ships inspected	7
Ships fumigated	2

Report from Portland, Oregon—Break of smallpox during month of May of 1908.

Surgeon Magruder reports, June 1:

Eighty-two cases of smallpox occurred in this city during the month of May. The outbreak was confined almost entirely to the members of one of the city public schools, 79 of the 82 cases having occurred at the homes and among the scholars of this school, whose membership numbers about 600. The disease is very mild, no deaths having occurred.

The school was promptly closed by the city health officer and the building disinfected. The scholars were vaccinated and other necessary precautions taken.

Report from Pittsburg, Pa.—Improved health conditions—Decrease in number of cases of enteric fever.

Surgeon Smith reports, June 1:

Much improvement has taken place in the health of this city since the beginning of the present calendar year in relation to enteric fever. The number of reported cases now averages about 25 a week for the entire city of Pittsburg, which comprises what was heretofore the cities of Pittsburg and Allegheny, whereas during the previous year the cases were four and five times that number.

The filtering plant for the city water supply, which has been in process of construction for so long, began to be operated practically in January of this year and is now supplying a great part of the city with filtered water.

NOTE.—For previous report by Surgeon Smith on enteric fever at Pittsburg, see Public Health Reports, 1907, page 915.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA.—Month of April, 1908. Estimated population, 2,001,193. Total number of deaths reported to the State board of health, 2,525, including diphtheria 33, enteric fever 28, measles 9, scarlet fever 15, smallpox 2, whooping cough 16, and 423 from tuberculosis.

Sacramento.—Month of April, 1908. Estimated population, 40,000. Total number of deaths, 48, including diphtheria 1 and 10 from tuberculosis. Cases: Diphtheria 8, smallpox 1, and scarlet fever 6.

FLORIDA.—Reports from the State board of health for the week ended May 30, 1908, show as follows: Enteric fever—*Jacksonville*, 8 cases; *Ocala*, 3 cases; *Daytona*, *McClenny*, *Dade City*, *Lemon City*, and *Tallahassee*, each 1 case. Diphtheria—*Jacksonville* and *Tampa*, each 1 case. Tuberculosis—*Jacksonville*, *Ocala*, *Havana*, and *Key West*, each 1 case.

ILLINOIS—*Quincy*.—Month of May, 1908. Estimated population, 43,000. Total number of deaths, 56, including diphtheria 1, enteric fever 1, and 8 from tuberculosis. Cases: Diphtheria 12 and enteric fever 3.

INDIANA—*Anderson*.—Month of May, 1908. Estimated population, 25,398. Total number of deaths, 27, including 7 from tuberculosis. Cases: Tuberculosis 7.

Muncie.—Month ended June 4, 1908. Estimated population, 34,036. Total number of deaths, 20, including 4 from tuberculosis. Cases: Diphtheria 3, enteric fever 1, scarlet fever 4, tuberculosis 2, smallpox 4, and whooping cough 6.

IOWA—*Cedar Rapids*.—Month of May, 1908. Estimated population, 30,000. Total number of deaths, 34, including diphtheria 2, scarlet fever 1, whooping cough 1, and 3 from tuberculosis. Cases: Scarlet fever 9, diphtheria 2, measles 4, and smallpox 2.

Davenport.—Month of May, 1908. Estimated population, 40,000. No deaths reported. Cases: Diphtheria 5, scarlet fever 4, enteric fever 6, measles 30, smallpox 7, and whooping cough 5.

KENTUCKY—*Henderson*.—Month of May, 1908. Estimated population, 17,500. Total number of deaths, 14. Cases: Enteric fever 8, measles 4, and whooping cough 1.

MASSACHUSETTS.—Reports from the State board of health for the month of April, 1908, show as follows: Week ended April 4, 1908. Forty-six cities and towns having an aggregate estimated population of 2,305,900, report 796 deaths, including diphtheria 11, enteric fever 4, measles 8, and 76 from phthisis pulmonalis. Cases: Diphtheria 161, enteric fever 28, measles 886, scarlet fever 178, whooping cough, 11, and tuberculosis 150.

Week ended April 11, 1908. Number of localities reporting, 47. Estimated population 2,318,465. Total number of deaths, 742; diph-

theria 14, enteric fever 3, measles 6, phthisis pulmonalis 66. Cases: Diphtheria 131, enteric fever 320, measles 924, scarlet fever 214, whooping cough 20, and tuberculosis 122.

Week ended April 18, 1908. Number of localities reporting, 47. Estimated population, 2,266,443. Total number of deaths, 808; diphtheria 7, enteric fever 22, measles 10, phthisis pulmonalis 76. Cases: Diphtheria 123, enteric fever 245, measles 868, scarlet fever 178, whooping cough 16, and tuberculosis 97.

Week ended April 25, 1908. Number of localities reporting, 46. Estimated population, 2,306,835. Total number of deaths, 778; diphtheria 10, enteric fever 18, measles 10, phthisis pulmonalis 55. Cases: Diphtheria 126, enteric fever 140, measles 882, scarlet fever 192, whooping cough 16, and tuberculosis 100.

MICHIGAN.—Month of April, 1908. There were 3,203 deaths returned to the department of state as having occurred during the month of April, which corresponds to an annual death rate of 14.8 per 1,000 estimated population. There was a decrease of 178 from March, and a decrease of 9 from the number returned for the corresponding month of 1907.

Important causes of death were as follows: Pulmonary tuberculosis, 218; other forms of tuberculosis, 37; enteric fever, 35; diphtheria and croup, 19; scarlet fever, 25; measles, 7; whooping cough, 38.

MONTANA.—Month of April, 1908. Estimated population, 280,000. Reports to the State board of health show as follows: Total number of deaths, 375, including diphtheria 3, enteric fever 3, scarlet fever 6, measles 1, whooping cough 3, and 20 from tuberculosis. Cases: Diphtheria 108, enteric fever 10, measles 96, scarlet fever 159, and smallpox 110.

Anaconda.—Month of April, 1908. Estimated population, 12,267. Total number of deaths, 16. Cases: Scarlet fever 1 and diphtheria 1.

Billings.—Month of April, 1908. Estimated population, 12,000. Total number of deaths, 20, including diphtheria 1, scarlet fever 1, whooping cough 1, and 1 from tuberculosis. Cases: Diphtheria 12, scarlet fever 4, and measles 7.

Bozeman.—Month of April, 1908. Estimated population, 4,000. Total number of deaths, 8. Cases: Diphtheria 1 and smallpox 1.

Great Falls.—Month of April, 1908. Estimated population, 16,000. Total number of deaths, 18, including enteric fever 1 and 2 from tuberculosis. Cases: Diphtheria 8, enteric fever 4, measles 1, and scarlet fever 5.

Helena.—Month of April, 1908. Estimated population, 16,770. Total number of deaths, 20, including diphtheria 1 and 4 from tuberculosis. Cases: Measles 1, scarlet fever 6, and smallpox 3.

Livingston.—Month of April, 1908. Estimated population, 3,500. Total number of deaths, 9, including 1 from tuberculosis. Cases: Diphtheria 1 and measles 7.

Missoula.—Month of April, 1908. Estimated population, 5,000. Total number of deaths, 22, including 2 from tuberculosis. Cases: Diphtheria 9, scarlet fever 21, measles 8, and smallpox 43.

NEW HAMPSHIRE—*Concord*.—Month of May, 1908. Estimated population, 20,000. Total number of deaths, 37, including diphtheria 1, enteric fever 1, and 2 from tuberculosis. Cases: Measles 13, diphtheria 1, scarlet fever 1, and tuberculosis 2.

Franklin.—Month of May, 1908. Estimated population, 6,000. Total number of deaths, 7. Cases: Measles 44, diphtheria 1, and scarlet fever 2.

NEW JERSEY.—Reports to the State board of health for the month ended May 15, 1908, show a total of 2,602 deaths, including diphtheria 41, enteric fever 28, measles 27, scarlet fever 46, whooping cough 23, and 408 from tuberculosis.

Morristown.—Month of May, 1908. Estimated population, 12,500. Total number of deaths, 25. Cases: Tuberculosis 1, measles 13, diphtheria 3, whooping cough 1, and scarlet fever 10.

Newark.—Six days ended May 29, 1908. Estimated population, 305,000. Total number of deaths 77, including diphtheria 3, enteric fever 2, measles 2, scarlet fever 3, and 11 from tuberculosis. Cases: Diphtheria 7, enteric fever 2, and scarlet fever 36.

NEW YORK—*Buffalo*.—Month of May, 1908. Estimated population, 410,000. Total number of deaths, 457, including diphtheria 1, measles 9, scarlet fever 7, whooping cough 7, and 48 from tuberculosis. Cases: Diphtheria 35, enteric fever 17, measles 304, scarlet fever 180, smallpox 1, whooping cough 120, and tuberculosis 83.

OHIO—*Canton*.—Month of April, 1908. Estimated population, 40,000. Total number of deaths not reported. One death from tuberculosis and 1 from diphtheria. Cases: Diphtheria 2, scarlet fever 8, smallpox 1, and tuberculosis 1.

Zanesville.—Month of May, 1908. Estimated population, 30,000. Total number of deaths, 26, including enteric fever 1, scarlet fever 1, and 1 from tuberculosis. Cases: Enteric fever 17, scarlet fever 10, and diphtheria 1.

PENNSYLVANIA—*Dunmore*.—Month of May, 1908. Estimated population, 17,500. Total number of deaths, 21, including 1 from diphtheria. Cases: Scarlet fever 1, diphtheria 1, and measles 3.

New Castle.—Month of May, 1908. Estimated population, 38,000. Total number of deaths not reported. Cases: Diphtheria 3, measles 22, and whooping cough 2.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to June 12, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Madison County	Jan. 1-Apr. 3	50		
Mobile County	Jan. 1-May 16	32		
Mobile	Nov. 2-May 30	50		
Total for State		132		And vicinity. Report for November received out of date. No cases in December.
Arizona:				
General	Jan. 1-Mar. 31	87	4	
Benson	Jan. 26-Feb. 10	6		
Bisbee	Nov. 14-Jan. 19	18		
Total for State		110	4	
California, general	Feb. 1-Apr. 30		1	
Angel Island Quarantine Station	May 18	1		
Berkeley	Dec. 15-Apr. 4	8		
Los Angeles	Dec. 15-May 23	154	1	Case Feb. 13 from ss. Santa Barbara. Report for February not yet received.
Oakland	Nov. 1-Mar. 31	92		
Sacramento	Dec. 1-Apr. 30	7		
San Bernardino	Dec. 11-Mar. 20	11		
San Diego	Dec. 1-31	1		
San Francisco	Dec. 15-May 23	190		May 8, again present. Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Jose	Nov. 1-Mar. 31	126		
Stockton	Mar. 1-31	1		
Total for State		586	5	
Colorado:				
Adams County	Nov. 1-Dec. 31	12		
Bent County	Nov. 1-30	4		
Boulder County	Nov. 1-30	1		
Denver County	Nov. 1-Dec. 31	20		
El Paso County	Nov. 1-Jan. 31	15		
Garfield County	Dec. 1-31	52		
Grand County	Dec. 1-31	1		
Larimer County	Nov. 1-Dec. 31	8		
Lincoln County	Dec. 1-31	1		
Mesa County	Nov. 1-Dec. 31	6		
Otero County	Nov. 1-Dec. 31	47		
Prowers County	Nov. 1-Dec. 31	60		
Pueblo County	Nov. 1-Dec. 31	3		
Sedgwick County	Nov. 1-30	1		
Total for State		231		
Connecticut:				
New Britain	Dec. 1-Jan. 31	3		
Total for State		3		
District of Columbia:				
Washington	Dec. 15-May 30	174		
Total for District		174		
Florida:				
De Funiak Springs	Mar. 8-14	4		
Jacksonville	Mar. 8-May 23	3		
Marianna	Mar. 31-Apr. 6	2		
Tampa	Mar. 8-21	2		
Tarpon Springs	Dec. 15-Jan. 4	5		
Total for State		16		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Georgia:				
Augusta.....	Jan. 22-Mar. 31...	3		Imported.
Total for State.....		3		
Illinois:				
Alexander County—				
Cairo.....	Apr. 1-30.....	10		
Bond County.....	Feb. 1-29.....	1		
Bureau County.....	Feb. 1-Mar. 31.....	2		
Carroll County.....	Apr. 1-30.....	15		
Cass County.....	Apr. 1-30.....	31		
Champaign County.....	Jan. 1-Apr. 30.....	26		
Champaign.....	Jan. 1-Mar. 31.....	11		
Christian County.....	Mar. 1-31.....	1		
Clark County.....	Apr. 1-30.....	6		
Clay County.....	Feb. 1-Apr. 30.....	65		
Clinton County.....	Mar. 1-31.....	10		
Cook County.....	Jan. 1-Apr. 30.....	19		
Chicago.....	Jan. 4-May 30.....	62		
Crawford County.....	Jan. 4-Mar. 31.....	36		
Oblong.....	Dec. 1-31.....	55		
Cumberland County.....	Mar. 1-31.....	2		
Dekalb County.....	Feb. 1-Mar. 31.....	10		
Douglas County.....	Jan. 1-31.....	2		
Edwards County.....	Jan. 1-Apr. 30.....	75		Present in December.
Fayette County.....	Apr. 1-30.....	1		
Ford County.....	Jan. 1-Mar. 31.....	69		
Franklin County.....	Jan. 1-Feb. 29.....	16		
Fulton County.....	Jan. 1-Apr. 30.....	34		
Hancock County.....	Apr. 1-30.....	2		
Henry County.....	Feb. 1-Apr. 30.....	5		
Jackson County.....	Feb. 1-29.....	4		
Jefferson County.....	Mar. 1-31.....	1		
Johnson County.....	Jan. 1-Feb. 29.....	8		
Kane County.....	Apr. 1-30.....	8		
Kendall County.....	Feb. 1-29.....	1		
Knox County.....	Feb. 1-29.....	3		
Galesburg.....	Apr. 12-May 2.....	7		
Lake County.....	Jan. 1-Apr. 30.....	9		
LaSalle County.....	Feb. 1-29.....	1		Do.
Lawrence County.....	Jan. 1-Mar. 31.....	6		
Lee County.....	Feb. 1-Mar. 31.....	3		
Livingston County.....	Dec. 1-Apr. 30.....	34		
Logan County.....	Dec. 1-Apr. 30.....	49		
Macon County.....	Jan. 1-Apr. 30.....	22		
Macoupin County.....	Jan. 1-Feb. 29.....	8		
McDonough County.....	Apr. 1-30.....	1		
McHenry County.....	Mar. 1-31.....	8		
Madison County—				
Alton.....	Dec. 1-31.....	1		
Marion County.....	Jan. 1-Mar. 31.....	49		
Marshall County.....	Feb. 1-29.....	2		
Mason County.....	Dec. 1-Apr. 30.....	198		
McLean County.....	Jan. 1-Mar. 31.....	26		Do.
Menard County.....	Jan. 1-Mar. 31.....	21		
Mercer County.....	Apr. 1-30.....	9		
Montgomery County.....	Jan. 1-Apr. 30.....	33		
Morgan County.....	Jan. 1-Apr. 30.....	47		
Jacksonville.....	Jan. 5-May 9.....	6		
Moultrie County.....	Mar. 1-31.....	1		
Ogle County.....	Feb. 1-Mar. 31.....	7		
Peoria County.....	Jan. 1-Apr. 30.....	22		
Peoria.....	Jan. 1-Apr. 30.....	21		
Perry County.....	Jan. 1-Feb. 29.....	21		
Platt County.....	Dec. 1-Mar. 31.....	35		
Pike County.....	Jan. 1-Feb. 29.....	2		Do.
Rock Island County—				
Rock Island.....	Mar. 15-Apr. 25.....	6		
Saint Clair County.....	Mar. 1-31.....	1		
Saline County.....	Feb. 1-Mar. 31.....	9		Do.
Sangamon County.....	Dec. 1-Apr. 30.....	109		
Springfield.....	Dec. 15-May 21.....	177		
Scott County.....	Jan. 1-31.....	18		
Schuyler County.....	Feb. 1-Mar. 31.....	4		
Shelby County.....	Feb. 1-Apr. 30.....	8		
Stark County.....	Jan. 1-31.....	3		
Stephenson County.....	Dec. 1-Feb. 29.....	23		
Freeport.....	Mar. 1-Apr. 30.....	33		
Ridott.....	Dec. 1-31.....	39		
Tazewell County.....	Jan. 1-Apr. 30.....	7		
Vermillion County.....	Jan. 1-Feb. 29.....	3		
Danville.....	Jan. 1-May 17.....	7		
Warren County.....	Feb. 1-Apr. 30.....	4		
Whiteside County.....	Jan. 1-Feb. 29.....	3		Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Will County	Mar. 1-Apr. 30	3	1	
Williamson County	Mar. 1-31	1	1	
Winnebago County	Apr. 1-30	1	1	
Rockford	Jan. 1-May 2	33	33	
Woodford County	Mar. 1-Apr. 30	8	8	
Total for State		1,735		
Indiana:				
Adams County	Feb. 1-Mar. 31	10		
Allen County	Dec. 1-Mar. 31	6		
Fort Wayne	Mar. 1-May 31	15		
Bartholomew County	Nov. 1-Dec. 31	3		
Cass County	Dec. 1-Mar. 31	3		
Clark County	Jan. 1-Mar. 31	25		
Jeffersonville	Apr. 1-30	2		
Clay County	Nov. 1-30	2		
Clinton County	Dec. 1-31	15		
Daviess County	Nov. 1-Mar. 31	4		
Dearborn County	Feb. 1-29	1		
DeKalb County	Feb. 1-29	2		
Delaware County	Mar. 1-31	4		
Muncie	Dec. 29-June 4	45	1	
Dubois County	Feb. 1-29	5		
Elkhart County	Dec. 1-Mar. 31	43		
Elkhart	Dec. 22-Apr. 4	23		
Fayette County	Mar. 1-31	9		
Floyd County	Jan. 1-Feb. 29	10		
Fountain County	Jan. 1-31	2		
Franklin County	Feb. 1-29	31		
Fulton County	Jan. 1-Feb. 29	31		
Grant County	Dec. 1-Mar. 31	50		
Marion	Jan. 1-Mar. 31	19		
Greene County	Feb. 1-Mar. 31	7		
Hamilton County	Jan. 1-31	10		
Hancock County	Feb. 1-Mar. 31	4		
Harrison County	Jan. 1-31	2		
Hendricks County	Jan. 1-Feb. 29	10		
Henry County	Feb. 1-29	2		
Howard County	Jan. 1-Mar. 31	28		
Huntington County	Jan. 1-Mar. 31	63		
Jackson County	Mar. 1-31	1		
Jefferson County	Feb. 1-Mar. 31	7		
Johnson County	Dec. 1-Mar. 31	52		
Kosciusko County	Jan. 1-Feb. 29	4		
Lagrange County	Nov. 1-Mar. 31	106		
Lake County	Jan. 1-31	1		
Laporte County	Feb. 1-Mar. 31	6		
Lawrence County	Dec. 1-Mar. 31	19		
Madison County	Nov. 1-Mar. 31	104		
Anderson	Feb. 1-Apr. 30	3		
Marion County	Dec. 1-Feb. 29	6		
Indianapolis	Dec. 16-May 31	103	2	
Marshall County	Nov. 1-Mar. 31	20		
Miami County	Nov. 1-Mar. 31	7		
Monroe County	Dec. 1-Feb. 29	49		
Montgomery County	Mar. 1-31	1		
Noble County	Nov. 1-Mar. 31	23		
Owen County	Mar. 1-31	1		
Parke County	Nov. 1-Dec. 31	2		
Pulaski County	Jan. 1-31	1		
Putnam County	Mar. 1-31	1		
Randolph County	Jan. 1-31	1		
Rush County	Dec. 1-31	1		
Shelby County	Jan. 1-Mar. 31	29		
Steuben County	Jan. 1-Mar. 31	17		
St. Joseph County	Dec. 1-Jan. 31	16		
South Bend	Dec. 22-May 30	9		
Sullivan County	Nov. 1-30	1		
Tiptecanoe County	Feb. 1-29	1		
La Fayette	Dec. 17-June 1	19		
Tipton County	Jan. 1-Mar. 31	26		
Vanderburg County—				
Evansville	Mar. 22-Apr. 4	2		
Vigo County	Dec. 1-31	1		
Terre Haute	Dec. 22-May 30	22		
Wabash County	Jan. 1-Mar. 31	54		
Wayne County	Nov. 1-Mar. 31	34		
Wells County	Jan. 1-Mar. 31	12		
Whitley County	Mar. 1-31	1		
Total for State		1,238	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa, general.....	Nov. 1-Jan. 31.....		2	
Albion.....	Jan. 1-31.....	10		
Burlington.....	Mar. 1-Nov. 30.....	2		Received out of date
Cass County.....	May 1-16.....	12		
Cedar Rapids.....	Jan. 2-May 31.....	58		
Council Bluffs.....	July 1-Apr. 3.....	50		
Davenport.....	Jan. 1-June 1.....	27		
Emerson.....	May 16-June 1.....	3		
Haverhill.....	May 15.....	15		
Marshalltown.....	Dec. 18-May 15.....	31		
Mason City.....	May 2-June 1.....	19		
New London.....	Mar. 28.....	1		Imported.
Ottumwa.....	Jan. 26-May 30.....	31		
Sioux City.....	Feb. 2-Apr. 30.....	69	2	
Total for State.....		321	4	
Kansas:				
Allen County.....	Nov. 1-Mar. 31.....	72		
Anderson County.....	Jan. 1-Mar. 31.....	19		
Atchison County.....	Dec. 1-Mar. 31.....	104		
Atchison.....	Nov. 1-Mar. 31.....	187		
Barber County.....	Jan. 1-Feb. 29.....	14		
Barton County.....	Dec. 1-Mar. 31.....	37		
Bourbon County.....	Dec. 1-Mar. 31.....	18		
Brown County.....	Nov. 1-Jan. 31.....	6		
Butler County.....	Nov. 1-Mar. 31.....	14		
Cherokee County.....	Dec. 1-Mar. 31.....	107		
Galena.....	Dec. 22-28.....	17		
Cheyenne.....	Mar. 1-31.....	3		
Clay County.....	Feb. 1-29.....	1		
Coffey County.....	Jan. 1-Mar. 31.....	37		
Cowley County.....	Feb. 1-Mar. 31.....	9		
Crawford County.....	Jan. 1-Mar. 31.....	30		
Decatur County.....	Dec. 1-31.....	2		
Dickinson County.....	Mar. 1-31.....	1		
Doniphan County.....	Jan. 1-Mar. 31.....	7	1	
Douglas County.....	Jan. 1-Mar. 31.....	6		
Edwards County.....	Feb. 1-29.....	1		
Ellis County.....	Dec. 1-Mar. 31.....	9		
Finney County.....	Jan. 1-31.....	2		
Ford County.....	Jan. 1-Feb. 29.....	16		
Franklin County.....	Jan. 1-Mar. 31.....	3		
Graham County.....	Feb. 1-Mar. 31.....	31		
Greeley County.....	Mar. 1-31.....	2		
Greenwood County.....	Jan. 1-Mar. 31.....	25		
Hamilton County.....	Mar. 1-31.....	1		
Harper County.....	Jan. 1-31.....	3		
Harvey County.....	Jan. 1-Mar. 31.....	7		
Jefferson County.....	Jan. 1-Feb. 29.....	7		
Jewell County.....	Mar. 1-31.....	1		
Kearny County.....	Mar. 1-31.....	1		
Kingman County.....	Jan. 1-Mar. 31.....	5		
Labette County.....	Dec. 1-Feb. 29.....	10		
Parsons.....	Nov. 1-Mar. 31.....	43		
Leavenworth County.....	Jan. 1-Mar. 31.....	22		
Leavenworth.....	Nov. 1-Apr. 30.....	17		
Linn County.....	Mar. 1-31.....	17		
Lyon County.....	Feb. 1-Mar. 31.....	24		
Marion County.....	Mar. 1-31.....	1		
Marshall County.....	Feb. 1-29.....	35		
McPherson County.....	Mar. 1-31.....	1		
Meade County.....	Feb. 1-29.....	1		
Mitchell County.....	Dec. 1-Jan. 31.....	11		
Montgomery County.....	Jan. 1-Mar. 31.....	32		
Coffeyville.....	Jan. 1-Mar. 31.....	10		
Nemaha County.....	Dec. 1-Mar. 31.....	65	1	
Neosho County.....	Feb. 1-Mar. 31.....	19		
Norton County.....	Mar. 1-31.....	2		
Osage County.....	Feb. 1-Mar. 31.....	16		
Osborne County.....	Mar. 1-31.....	1		
Pawnee County.....	Jan. 1-31.....	1		
Phillips County.....	Nov. 1-Feb. 29.....	8		
Pottawatomie County.....	Mar. 1-31.....	2		
Pratt County.....	Dec. 1-31.....	11		
Reno County.....	Dec. 1-Mar. 31.....	92		
Republic County.....	Dec. 1-Mar. 31.....	142		
Rice County.....	Mar. 1-31.....	10		
Riley County.....	Jan. 1-31.....	4		
Rush County.....	Jan. 1-Mar. 31.....	7		
Russell County.....	Mar. 1-31.....	2		
Saline County.....	Nov. 1-Mar. 31.....	52		
Scott County.....	Jan. 1-Mar. 31.....	63		
Sedgwick County.....	Jan. 1-Mar. 31.....	24		
Wichita.....	Dec. 15-May 30.....	150		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Seward County.....	Feb. 1-Mar. 31.....	7		
Shawnee County.....	Nov. 1-Mar. 31.....	33		
Topeka.....	Dec. 29-May 30.....	109		
Sheridan County.....	Nov. 1-Mar. 31.....	38		
Stafford County.....	Dec. 1-31.....	6		
Sumner County.....	Jan. 1-Mar. 31.....	36		
Thomas County.....	Feb. 1-Mar. 31.....	12		
Trego County.....	Mar. 1-31.....	8		
Wabaunsee County.....	Jan. 1-Mar. 31.....	69		
Washington County.....	Feb. 1-Mar. 31.....	40	1	
Wichita County.....	Mar. 1-31.....	1		
Wilson County.....	Mar. 1-31.....	19		
Woodson County.....	Feb. 1-28.....	1		
Wyandotte County.....	Dec. 1-Mar. 31.....	36		
Kansas City.....	Dec. 29-May 30.....	163		
Total for State.....		2,273	3	
Kentucky:				
Covington.....	Dec. 15-May 30.....	29		
Georgetown.....	Jan. 1-Feb. 21.....	26		
Greenup County.....	Mar. 1-31.....	3		
Henderson.....	Apr. 1-30.....	3		
Lewis County.....	Mar. 8-Apr. 4.....	35		
Lexington.....	Dec. 22-Apr. 11.....	26		
Lovellsville.....	Jan. 1-Feb. 29.....	8		
Total for State.....		130		
Louisiana:				
Hornbeck.....	Dec. 20-Apr. 13.....	34		
Lake Charles.....	Apr. 14.....	2		
Minden.....	Jan. 1-Mar. 31.....	19		
Napoleonville.....	Feb. 1-Apr. 30.....	12		
New Orleans.....	Dec. 22-May 30.....	176	7	Mainly imported.
Total for State.....		243	7	
Maine:				
Limestone.....	Feb. 28-Apr. 3.....	1		
Somerset County.....	Dec. 12-Jan. 8.....	10		Outbreak in lumber camp.
Total for State.....		11		
Maryland:				
Baltimore.....	Dec. 22-May 30.....	5		
Montgomery County— Conduit road.....	Mar. 1-21.....	5		
Total for State.....		10		
Massachusetts:				
Boston.....	Dec. 15-21.....	1		
Fall River.....	Dec. 22-Feb. 8.....	8	5	
Lowell.....	May 23-29.....	1		
Melrose.....	Feb. 9-15.....	3		
Total for State.....		13	5	
Michigan:				
Alcona County.....	Jan. 1-31.....	1		
Alpena County.....	Jan. 1-31.....	1		
Barry County.....	Jan. 1-31.....	5		
Bay County.....	Dec. 1-Jan. 31.....	13		
Benzie County.....	Jan. 1-31.....	1		
Berrien County.....	Dec. 1-Jan. 31.....	5		
Branch County.....	Nov. 1-Jan. 31.....	8		
Calhoun County.....	Nov. 1-Jan. 31.....	47		
Battle Creek.....	Nov. 1-Jan. 31.....	17		
Cass County.....	Nov. 1-Jan. 31.....	4		
Chippewa County.....	Dec. 1-31.....	16		
Sault Ste. Marie.....	Nov. 1-Jan. 31.....	11		
Clinton County.....	Nov. 1-Jan. 31.....	13		
Crawford County.....	Nov. 1-30.....	1		
Eaton County.....	Nov. 1-Jan. 31.....	18		
Emmet County.....	Nov. 1-Jan. 31.....	24		
Genesee County.....	Dec. 1-Jan. 31.....	6		
Grand Traverse County.....	Nov. 1-Jan. 31.....	13		
Gratiot County.....	Nov. 1-Jan. 31.....	5		
Hillsdale County.....	Dec. 1-Jan. 31.....	6		
Huron County.....	Nov. 1-Jan. 31.....	36		
Ingham County.....	Nov. 1-Jan. 31.....	4		
Lansing.....	Dec. 1-Jan. 31.....	4		
Ionia County.....	Nov. 1-30.....	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Isabella County	Jan. 1-31	1		
Jackson County	Nov. 1-Jan. 31	16		
Kalamazoo County—				
Kalamazoo	Mar. 22-May 9	12		
Kent County	Nov. 1-Jan. 31	4		
Grand Rapids	Dec. 29-May 16	32		
Lake County	Jan. 1-31	1		
Lapeer County	Nov. 1-30	1		
Leelanaw County	Dec. 1-31	3		
Lenawee County	Jan. 1-31	1		
Luce County	Dec. 1-31	1		
Manistee County	Nov. 1-Jan. 31	68		
Manistee	Nov. 1-Jan. 31	142		
Mason County	Nov. 1-Jan. 31	6		
Ludington	Nov. 1-Jan. 31	17		
Menominee County	Dec. 1-31	1		
Montcalm County	Nov. 1-Dec. 31	12		
Muskegon County	Jan. 1-31	1		
Newaygo County	Jan. 1-31	4		
Oakland County	Jan. 1-31	12		
Oceana County	Dec. 1-Jan. 31	64		
Ogemaw County	Jan. 1-31	2		
Oscoda County	Dec. 1-Jan. 21	28	2	
Otsego County	Dec. 1-31	2		
Ottawa County	Nov. 1-Jan. 31	18		
Saginaw County	Dec. 1-Jan. 31	6		
Saginaw	Dec. 15-May 30	158	1	
St. Clair County—				
Port Huron	Mar. 15-May 16	16		
St. Joseph County	Nov. 1-Jan. 31	19		
Sanilac County	Dec. 1-31	7		
Shiawassee County	Jan. 1-31	7		
Tuscola County	Nov. 1-Jan. 31	7		
Van Buren County	Nov. 1-Jan. 31	26		
Wayne County—				
Detroit	Jan. 12-May 23	15		
Wexford County	Dec. 1-Jan. 31	21		
Total for State		980	8	
Minnesota:				
Aitkin County	Dec. 31-Mar. 30	4		
Anoka County	Feb. 24-Apr. 27	10		
Becker County	Nov. 27-Apr. 27	53		
Beltrami County	Dec. 31-Apr. 13	24		
Benton County	Dec. 31-Apr. 27	12		
Bigstone County	Dec. 3-Apr. 6	22		
Blue Earth County	Nov. 27-Apr. 20	125		
Brown County	Dec. 9-Mar. 30	63		
Carlton County	Jan. 13-Apr. 20	4		
Carver County	Jan. 13-Apr. 27	72		
Cass County	Nov. 27-Apr. 27	32		
Chippewa County	Dec. 3-Apr. 20	24		
Chicago County	Dec. 3-Apr. 13	71		
Clay County	Dec. 17-Apr. 27	64		
Clearwater County	Mar. 24-Apr. 27	4		
Cottonwood County	Dec. 17-Mar. 9	46		
Crow Wing County	Dec. 31-Apr. 27	17		
Dakota County	Nov. 27-Apr. 27	231	2	
Dodge County	Jan. 14-Apr. 27	17		
Douglas County	Feb. 24-Apr. 6	3		
Faribault County	Dec. 31-Apr. 27	45		
Fillmore County	Dec. 10-Mar. 16	12		
Freeborn County	Dec. 24-Apr. 27	19		
Goodhue County	Dec. 24-Apr. 27	46		
Grant County	Mar. 24-Apr. 13	3		
Hennepin County	Nov. 27-Apr. 27	142		
Minneapolis	Nov. 27-Apr. 27	512	2	
Houston County	Dec. 10-Apr. 13	6		
Hubbard County	Dec. 24-Apr. 27	101		
Isanti County	Feb. 3-Apr. 27	21		
Itasca County	Dec. 10-Apr. 6	17		
Jackson County	Jan. 7-Apr. 13	2		
Kanabec County	Dec. 17-Mar. 24	28		
Kandiyohi County	Dec. 24-Apr. 20	52		
Kittson County	Dec. 10-Apr. 13	16		
Koochikong County	Jan. 14-Mar. 24	9		
Lac qui Parle County	Dec. 31-Apr. 20	18		
Lake County	Feb. 3-Apr. 20	14		
Le Sueur County	Dec. 3-Apr. 20	37		
Lincoln County	Feb. 3-Apr. 20	46		
Lyon County	Jan. 27-Apr. 27	7		
McLeod County	Jan. 14-Apr. 6	16		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Mahnomen County.....	Mar. 24-30.....	1		
Marshall County.....	Jan. 7-Apr. 13.....	8		
Martin County.....	Jan. 14-Apr. 27.....	218	1	
Meeker County.....	Jan. 7-Apr. 20.....	58		
Millelacs County.....	Dec. 17-23.....	1		
Morrison County.....	Nov. 27-Apr. 27.....	167		
Mower County.....	Mar. 17-Apr. 27.....	5		
Murray County.....	Nov. 27-Apr. 13.....	15		
Nicollet County.....	Nov. 27-Apr. 27.....	201		
Nobles County.....	Jan. 7-Mar. 30.....	32		
Norman County.....	Jan. 21-Apr. 20.....	12		
Olmstead County.....	Jan. 28-Apr. 27.....	42		
Ottertail County.....	Dec. 24-Apr. 13.....	155		
Pine County.....	Nov. 27-Apr. 20.....	44		
Pipestone County.....	Dec. 24-Apr. 20.....	18		
Polk County.....	Nov. 27-Apr. 27.....	82		
Pope County.....	Mar. 9-24.....	3		
Ramsey County.....	Dec. 31-Apr. 27.....	39		
St. Paul.....	Oct. 1-Apr. 27.....	386	1	
Red Lake County.....	Jan. 14-Apr. 27.....	14		
Redwood County.....	Feb. 24-Apr. 27.....	29		
Renville County.....	Dec. 3-Apr. 27.....	17		
Rice County.....	Jan. 7-Apr. 27.....	41		
Rock County.....	Mar. 3-9.....	1		
Roseau County.....	Mar. 17-24.....	1		
St. Louis County.....	Dec. 3-Apr. 27.....	76		
Duluth.....	Dec. 3-Apr. 27.....	405		
Scott County.....	Dec. 17-Apr. 27.....	85		
Sherburne County.....	Dec. 10-Mar. 16.....	24		
Sibley County.....	Dec. 10-Apr. 20.....	34		
Stearns County.....	Dec. 10-Apr. 27.....	290		
Steele County.....	Nov. 27-Apr. 27.....	51		
Stevens County.....	Mar. 17-Apr. 27.....	13		
Swift County.....	Dec. 3-Apr. 27.....	21		
Todd County.....	Dec. 10-Apr. 27.....	184		
Traverse County.....	Jan. 21-Apr. 13.....	6		
Wabasha County.....	Dec. 3-Apr. 27.....	71		
Wadena County.....	Feb. 3-Apr. 13.....	11		
Wantonwan County.....	Feb. 3-Apr. 13.....	5		
Waseka County.....	Jan. 8-Apr. 20.....	35		
Washington County.....	Nov. 27-Apr. 13.....	18		
Stillwater.....	Apr. 1-30.....	1		
Wilkin County.....	Dec. 3-Apr. 13.....	37		
Winona County.....	Dec. 15-Apr. 6.....	33		
Winona.....	Dec. 15-May 23.....	24		
Wright County.....	Dec. 1-Apr. 27.....	102		
Yellow Medicine County.....	Feb. 14-Apr. 20.....	16		
Total for State.....		5,199	6	
Mississippi:				
Harrison County—				
Gulfport.....	Feb. 18-Apr. 24.....	2		
Long Beach.....	Mar. 19.....	1		
Perry County—				
Epps.....	Jan. 15.....	1		
Hattiesburg.....	June 1-Jan. 15.....	29		
Washington County.....	Dec. 30-Jan. 18.....	3		
Greenville.....	Feb. 1-Mar. 31.....	8		
Total for State.....		44		
Missouri:				
Buchanan County—				
St. Joseph.....	Dec. 15-May 23.....	423	2	
Christian County—				
Ozark.....	Feb. 13-Apr. 13.....	17		
Cole County—				
Jefferson City.....	Jan. 1-9.....	8		
Jackson County—				
Kansas City.....	Dec. 29-May 23.....	195	2	
Marion County—				
Hannibal.....	Feb. 4-10.....	2		
Putnam County.....	Jan. 1-31.....	32		
St. Louis City County—				
St. Louis.....	Dec. 15-May 23.....	47	1	
Worth County.....	Jan. 1-31.....	6		
Total for State.....		730	5	
Montana:				
Broadwater County.....	Dec. 1-31.....	1		
Cascade County.....	Dec. 1-31.....	1		
Great Falls.....	Feb. 1-28.....	1		

And vicinity.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Montana—Continued.				
Deerlodge County.....	Feb. 1-29.....	1		
Fergus County.....	Nov. 1-Mar. 30.....	3		
Flathead County.....	Dec. 1-Mar. 30.....	5		
Gallatin County.....	Mar. 1-31.....	1		
Granite County.....	Mar. 1-31.....	2		
Jefferson County.....	Jan. 1-Feb. 29.....	6		
Lewis and Clarke County—				
Helena.....	Dec. 1-Mar. 30.....	8		
Missoula County.....	Nov. 1-Mar. 30.....	22		
Missoula.....	Dec. 1-Mar. 30.....	58		
Park County.....	Dec. 1-Jan. 31.....	5		
Powell County.....	Dec. 1-31.....	2		
Ravalli County.....	Nov. 1-Mar. 30.....	7		
Sanders County.....	Jan. 1-Mar. 30.....	8		
Silverbow County.....	Nov. 1-Mar. 30.....	20		
Butte.....	Jan. 15-May 26.....	25		
Teton County.....	Mar. 1-31.....	3		
Yellowstone County.....	Nov. 1-30.....	3		
Billings.....	Feb. 1-Mar. 30.....	5		
Total for State.....		187		
Nebraska:				
Benson.....	Jan. 9-Mar. 15.....	9		
Lincoln.....	Nov. 1-Feb. 29.....	32		
Nebraska City.....	Dec. 8-Apr. 26.....	51		
Omaha.....	Oct. 1-15.....	89		Epidemic in vicinity.
Richardson County—				
Falls City.....	Mar. 1-31.....	13		And vicinity.
Rulo.....	Feb. 1-Apr. 30.....	35		Epidemic in vicinity.
South Omaha.....	May 3-16.....	3		
Total for State.....		232		
New Jersey:				
Newark.....	Mar. 8-21.....	2		
Total for State.....		2		
New Mexico:				
Albuquerque.....	To Jan. 26.....	15		
Total for State.....		15		
New York:				
Allegany County.....	Dec. 1-31.....	3		
Caneadea.....	Jan. 1-Feb. 29.....	9		
Cayuga County.....	Nov. 8-30.....	4		
Clinton County.....	Nov. 8-30.....	1		
Delaware County.....	Jan. 1-Feb. 29.....	9		
Dutchess County.....	Jan. 1-Apr. 2.....	61		
Poughkeepsie.....	Jan. 1-31.....	8		
Erie County—				
Buffalo.....	Jan. 1-Apr. 30.....	7		
Fulton County.....	Mar. 1-Apr. 30.....	16		
Greene County.....	Jan. 1-30.....	1		
Herkimer County.....	Jan. 1-Apr. 30.....	9		
Jefferson County.....	Nov. 8-Apr. 30.....	10		
Lewis County.....	Nov. 8-Feb. 29.....	47		
Montgomery County.....	Feb. 1-Mar. 31.....	2		
New York County—				
New York.....	Dec. 15-May 16.....	21		
Niagara County.....	Jan. 1-Apr. 30.....	14		
Niagara Falls.....	Dec. 15-May 2.....	10		
Oneida County.....	Nov. 8-Jan. 31.....	19		
Utica.....	Jan. 1-31.....	4		
Onondaga County—				
Syracuse.....	Dec. 15-24.....	1		
Orange County.....	Nov. 8-Mar. 31.....	81		
Oswego County.....	Nov. 8-Dec. 31.....	17		
Otsego County.....	Jan. 1-31.....	3		
St. Lawrence County.....	Jan. 1-Apr. 30.....	41		
Saratoga County.....	Feb. 1-29.....	1		
Schenectady County—				
Schenectady.....	Nov. 8-Jan. 31.....	4		
Seneca County.....	Feb. 1-Apr. 30.....	11		
Tompkins County.....	Nov. 8-Dec. 31.....	8		
Ulster County.....	Jan. 1-Mar. 31.....	48		
Kingston.....	Nov. 8-Apr. 11.....	156		
Washington County.....	Mar. 1-31.....	2		
Wayne County.....	Jan. 1-31.....	1		
Westchester County.....	Nov. 8-Jan. 31.....	4		
Yates County.....	Apr. 1-30.....	1		
Total for State.....		629		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina:				
Alamance County	Dec. 1-Feb. 29	59		
Alleghany County	Jan. 1-Feb. 29	1		
Ashe County	Nov. 1-Feb. 29	2		
Bertie County	Jan. 1-Mar. 31	7		
Buncombe County	Mar. 1-31	4		
Cabarrus County	Dec. 1-Mar. 31	77		
Camden County	Jan. 1-Mar. 31	26		
Chatham County	Feb. 1-29	17		
Chowan County	Dec. 1-Mar. 31	21		
Cleveland County	Mar. 1-31	1		
Columbus County	Jan. 1-31	1		
Currituck County	Dec. 1-Feb. 29	5		
Davie County	Nov. 1-Mar. 31	42		
Durham County	Jan. 1-31	1		
Edgecombe County	Dec. 1-Jan. 31	5		
Forsyth County	Nov. 1-Mar. 31	40		
Gaston County	Dec. 1-Jan. 31	6		
Gates County	Mar. 1-31	1		
Guilford County	Nov. 1-Mar. 31	117		
Greensboro	Dec. 15-Jan. 18	11		
Iredell County	Feb. 1-28	8		
Jackson County	Feb. 1-Mar. 31	65		
Johnston County	Nov. 1-Feb. 29	49		
McDowell County	Mar. 1-31	3		
Macon County	Mar. 1-31	3		
Madison County	Jan. 1-Feb. 29	2		
Mecklenburg County—				
Charlotte	Feb. 9-May 23	13		
New Hanover County	Jan. 1-Mar. 31	8		
Orange County	Nov. 1-Feb. 29	17		
Pasquotank County	Feb. 1-Mar. 31	2		
Pender County	Jan. 1-Feb. 29	2		
Perquimans County	Dec. 1-Mar. 31	3		
Pitt County	Nov. 1-Feb. 29	12		
Randolph County	Jan. 1-Feb. 29	23		
Robeson County	Nov. 1-30	2		
Rockingham County	Nov. 1-Feb. 29	53		
Rowan County	Dec. 1-Mar. 31	54		
Rutherford County	Mar. 1-31	14		
Sampson County	Nov. 1-30	1		
Wake County	Dec. 1-Mar. 31	5		
Wayne County	Dec. 1-Feb. 29	4		
Wilkes County	Feb. 1-29	175		
Yadkin County	Jan. 1-Mar. 31	6		
Total for State		977		
North Dakota:				
Wells County	Dec. 21-Feb. 22	20		
Fessenden	Dec. 21-Feb. 22	20		
Total for State		40		
Ohio, general.				
Bowerstown	Mar. 25-Apr. 28	1		
Bucyrus	Apr. 22-25	1		
Canton	Apr. 1-30	1		
Chillicothe	Mar. 8-29	18		
Cincinnati	Dec. 21-May 24	255	3	
Cleveland	Mar. 15-20	1		
Dayton	Jan. 5-May 30	17		
Holloway	Feb. 22-Mar. 19	15		
Lorain	Dec. 29-Jan. 4	2		
Murray	Mar. 1-Apr. 13	25		
Newark	May 3-9	1		
Norwich	Mar. 25-June 1	16		
Piqua	May 1-Aug. 31	21		
Sandusky	Mar. 1-7	1		
Sherodsville	Feb. 21-May 10	90		
Tippecanoe	Jan. 15-Mar. 14	33		
Toledo	Dec. 29-May 9	22		
Warren	Feb. 9-Apr. 4	2		
Zanesville	Feb. 1-Apr. 30	6		
Total for State		528	3	
Oklahoma:				
Oklahoma City	Dec. 22-28	7		
Total for State		7		

Mar. 31, still present.

From Mar. 2 to July 27, 1907, 92 cases.

Imported.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oregon:				
Baker County	Nov. 1-Feb. 29	47		
Benton County	Dec. 1-Jan. 31	11		
Clackamas County	Dec. 1-Jan. 31	13		
Grant County	Nov. 1-Dec. 31	56		
Jackson County	Feb. 1-29	4		
Klamath County	Nov. 1-30	2		
Linn County	Jan. 1-Feb. 29	16		
Multnomah County	Jan. 1-Feb. 29	5		
Portland	Nov. 1-May 31	125		Reports for February and April not received.
Sherman County	Feb. 1-29	6		
Umatilla County	Jan. 1-Feb. 19	5		
Union County	Jan. 1-Feb. 29	15		
Wallowa County	Nov. 1-Dec. 31	11		
Wasco County	Jan. 1-Feb. 29	4		
Washington County	Dec. 1-Jan. 31	4		
Wheeler County	Dec. 1-31	42		
Total for State		366		
Pennsylvania:				
Erie	Dec. 20-26	2		
Harrisburg	Jan. 1-22	3		
Merion	Jan. 26-Feb. 19	1		
Pittsburg	Feb. 9-15	1		
Sayre	Mar. 14-Apr. 11	2		
Warren	Apr. 28-June 3	1		
Williamsport	Jan. 26-Feb. 1	1		
Total for State		11		
South Carolina:				
Florence		5		Year ended May 21, 1908.
Total for State		5		
South Dakota:				
Sioux Falls	Nov. 1-Feb. 1	26		
Total for State		26		
Tennessee:				
Franklin	Dec. 1-Jan. 11	20		
Knoxville	Dec. 15-May 16	58		
Memphis	Dec. 22-Apr. 12	19		
Nashville	Dec. 15-May 30	145		
Soddy	Mar. 1-30	2		
Sumner County	Nov. 29-Jan. 13	3		
Total for State		247		
Texas:				
Aransas County	Feb. 1-28	1		
Anderson County	Dec. 1-Jan. 31	3		
Archer County	Jan. 1-29	2		
Atascosa County	Feb. 1-29	3		
Bell County	Feb. 1-29	42		
Bexar County—				
San Antonio	Dec. 15-May 30	173	1	
Blanco County	Feb. 1-29	1		
Bosque County	Feb. 1-29	1		
Bowie County	Jan. 1-Feb. 29	17		
Caldwell County	Jan. 1-31	36		
Camp County	Feb. 1-29	1		
Clay County	Feb. 1-29	4		
Coke County	Jan. 1-Feb. 29	11		
Collin County	Feb. 1-29	3		
Cooke County	Feb. 1-29	10		
Denton County	Feb. 1-29	36		
De Witt County	Jan. 1-31	32		
Erath County	Feb. 1-29	3		
Fannin County	Jan. 1-Feb. 29	23		
Fayette County	Feb. 1-29	2		
Freestone County	Jan. 1-Feb. 29	31		
Galveston County—				
Galveston	Feb. 1-May 22	15		
Goliad County	Feb. 1-29	6		
Grayson County	Jan. 1-Feb. 29	10		
Guadalupe County	Jan. 1-Feb. 29	39		
Hardeman County	Dec. 1-Feb. 29	35		
Harris County	Jan. 1-Feb. 29	35		
Houston	Jan. 1-8	6		
Harrison County	Dec. 1-Feb. 29	93		
Haskell County	Feb. 1-29	13		
Hays County	Jan. 1-31	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Hill County	Dec. 1-31	1		
Hunt County	Feb. 1-29	82		
Jones County	Feb. 1-29	2		
Karnes County	Feb. 1-29	11		
Lamar County	Jan. 1-Feb. 29	71		
McLennan County	Jan. 1-31	28		
Maverick County—				
Eagle Pass	Mar. 29	1		Imported.
Montague County	Jan. 1-Feb. 29	7		
Morris County	Feb. 1-29	25		
Nacogdoches County	Feb. 1-29	12		
Navarro County	Jan. 1-31	3		
Nueces County	Feb. 1-29	4		
Parker County	Jan. 1-Feb. 29	10		
Potter County	Dec. 1-Jan. 31	6		
Randall County	Feb. 1-29	70		
Refugio County	Jan. 1-31	1		
Robertson County	Jan. 1-31	6		
San Saba	Feb. 1-29	4		
Scurry County	Jan. 1-Feb. 29	11		
Smith County	Jan. 1-31	7		
Stephens County	Feb. 1-29	10		
Swisher County	Jan. 1-31	6		
Tarrant County—				
Fort Worth	Dec. 1-Apr. 30	252		
Titus County	Dec. 1-Feb. 29	120		
Trinity County	Jan. 1-Feb. 29	3		
Upshur County	Jan. 1-Feb. 29	11		
Van Zandt County	Feb. 1-29	12		
Waller County	Feb. 1-29	1		
Ward County	Feb. 1-29	2		
Webb County—				
Laredo	Jan. 9	1		
Wharton County	Jan. 1-Feb. 29	34		
Wichita County	Jan. 1-Feb. 29	50		
Williamson County	Jan. 1-31	30		
Wilson County	Jan. 1-31	9		
Wise County	Jan. 1-31	1		
Wood County	Jan. 1-Feb. 29	20		
Young County	Jan. 1-31	1		
Total for State		1,614	1	
Utah:				
Cache County	Mar. 1-31	18		
Carbon County	Apr. 1-30	1		
Davis County	Dec. 1-Apr. 30	15		
Grand County	Mar. 1-31	1		
Rich County	Mar. 1-Apr. 30	5		
Salt Lake County—				
Salt Lake	Dec. 1-Apr. 30	9		
Summit County	Nov. 1-Jan. 31	81		
Tooele County	Mar. 1-31	6		
Utah County	Oct. 1-Apr. 30	125		
Wasatch County	Dec. 1-Feb. 29	20		
Weber County	Nov. 1-Apr. 30	46		
Ogden	Dec. 1-Mar. 31	91		
Total for State		418		
Vermont:				
Newbury	Mar. 12-Apr. 18	10		
Total for State		10		
Virginia:				
Buchanan County	Feb. 1-29	1		
Caroline County	Jan. 1-31	4		In February, present.
Carroll County	Dec. 1-31	1		
Fauquier County	Jan. 1-Feb. 29	8		
Floyd County	Dec. 1-Feb. 29	13		
Franklin County	Feb. 1-29	20		
Giles County	Dec. 1-Feb. 29	83		In January, epidemic.
Goochland County	Jan. 1-31	1		
Grayson County	Feb. 1-29	7		
Hanover County	Jan. 1-Feb. 29	3		
Henrico County—				
Richmond	Jan. 5-May 30	12		
Henry County	Jan. 1-Feb. 29			Epidemic.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia—Continued.				
King William County.....	Dec. 1-Feb. 29.....	.....	.....	Epidemic.
Lee County.....	Dec. 1-Feb. 29.....	10	.....	
Norfolk County—				
Norfolk.....	Feb. 22-Mar. 13.....	2	.....	In City Hospital, Craney Island.
Orange County.....	Feb. 1-29.....	.....	.....	Present.
Patrick County.....	Jan. 1-31.....	.....	.....	Epidemic.
Pittsylvania County.....	Feb. 1-29.....	7	.....	
Powhatan County.....	Dec. 1-31.....	10	.....	
Pulaski County.....	Jan. 1-31.....	1	.....	
Roanoke County.....	Dec. 1-Feb. 29.....	40	.....	
Roanoke.....	To Dec. 13.....	9	.....	
Russell County.....	Jan. 1-31.....	10	.....	
Scott County.....	Dec. 1-Feb. 29.....	9	.....	
Smyth County.....	Feb. 1-29.....	7	.....	
Spottsylvania County.....	Jan. 1-29.....	1	.....	In January, present.
Stafford County.....	Jan. 1-29.....	30	.....	
Tazewell County.....	Dec. 1-31.....	27	.....	
Warwick County—				
Newport News.....	Jan. 1-Apr. 30.....	3	.....	
Wise County.....	Dec. 1-31.....	44	.....	
Wythe County.....	Dec. 1-31.....	.....	.....	Present.
Total for State.....		363	.....	
Washington:				
Seattle.....	Nov. 1-Mar. 31.....	121	.....	
Spokane.....	Dec. 15-May 23.....	244	2	
Tacoma.....	Dec. 15-May 24.....	39	.....	
Whatcom County.....	Feb. 15-Mar. 17.....	32	.....	
Total for State.....		436	2	
West Virginia:				
Charleston.....	Mar. 1-31.....	2	.....	
Parkersburg.....	May 1-18.....	3	.....	
Total for State.....		5	.....	
Wisconsin:				
Ashland County.....	Oct. 1-Dec. 31.....	1	.....	
Barron County.....	Oct. 1-Dec. 31.....	3	.....	
Brown County.....	Oct. 1-Dec. 31.....	17	.....	
Chippewa County.....	Oct. 1-Dec. 31.....	16	.....	
Clark County.....	Oct. 1-Dec. 31.....	16	.....	
Columbia County.....	Oct. 1-Dec. 31.....	4	.....	
Dane County.....	Oct. 1-Dec. 31.....	49	.....	
Door County.....	Oct. 1-Dec. 31.....	8	.....	
Douglas County.....	Oct. 1-Dec. 31.....	50	.....	
Dunn County.....	Oct. 1-Dec. 31.....	7	.....	
Eau Claire County.....	Oct. 1-Dec. 31.....	5	.....	
Fond du Lac County.....	Oct. 1-Dec. 31.....	140	.....	
Forest County.....	Oct. 1-Dec. 31.....	1	.....	
Grant County.....	Oct. 1-Dec. 31.....	8	.....	
Juneau County.....	Oct. 1-Dec. 31.....	2	.....	
Kewaunee County.....	Oct. 1-Dec. 31.....	2	.....	
La Crosse County—				
La Crosse.....	Dec. 15-May 31.....	113	1	
Lafayette County.....	Oct. 1-Dec. 31.....	3	.....	
Manitowoc County—				
Manitowoc.....	Mar. 8-28.....	4	.....	
Marathon County.....	Oct. 1-Dec. 31.....	9	.....	
Marinette County.....	Oct. 1-Dec. 31.....	1	.....	
Milwaukee County.....	Oct. 1-Dec. 31.....	34	.....	
Milwaukee.....	Dec. 15-May 30.....	30	.....	
Monroe County.....	Oct. 1-Dec. 31.....	3	.....	
Oneida County.....	Oct. 1-Dec. 31.....	18	.....	
Outagamie County—				
Appleton.....	Jan. 18-25.....	1	.....	
Pepin County.....	Oct. 1-Dec. 31.....	10	.....	
Pierce County.....	Oct. 1-Dec. 31.....	6	.....	
Polk County.....	Oct. 1-Dec. 31.....	1	.....	
Portage County.....	Oct. 1-Dec. 31.....	1	.....	
Racine County—				
Racine.....	Mar. 15-May 30.....	31	.....	
Rock County.....	Oct. 1-Dec. 31.....	2	.....	
Beloit.....	Apr. 25-May 7.....	1	.....	
Rusk County.....	Oct. 1-Dec. 31.....	1	.....	
St. Croix County.....	Oct. 1-Dec. 31.....	1	.....	
Sauk County.....	Oct. 1-Dec. 31.....	28	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Taylor County.....	Oct. 1-Dec. 31.....	23		
Vernon County.....	Oct. 1-Dec. 31.....	5		
Winnebago County.....	Oct. 1-Dec. 31.....	7		
Oshkosh.....	Jan. 1-25.....	1		
Wood County.....	Oct. 1-Dec. 31.....	5		
Total for State.....		668	1	
Wyoming:				
Laramie.....	Mar. 5-22.....	15		
Total for State.....		15		
Grand total, United States.....		20,983	52	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to June 12, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Oakland.....	Sept. 10-Dec. 22...	12	7	
Point Richmond.....	Nov. 27.....	1		
San Francisco ^a	Dec. 26-Feb. 17....	24	6	

^aPlague cases are entered in the table under date of verification as plague. From January 1 to February 8 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to June 12, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. Crispin from Manaoes and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States, census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Montclair, N. J.	May 30	13,962	.....	1	.....	.....	.....	.....	.....	1	.....	8	.....	.....	.....
Montgomery, Ala.	May 29	30,346	28	3	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mount Vernon, N. Y.	May 30	21,228	10	.....	.....	.....	.....	4	.....	.....	.....	18	.....	.....	.....
Nanticoke, Pa.	June 1	12,616	4	.....	.....	.....	.....	2	.....	1	1	.....	.....	.....	.....
Nashville, Tenn.	May 30	80,865	42	3	6	2	.....	.....	.....	1	.....	7	.....	2	.....
New Brunswick, N. J.	May 23	20,006	.....	.....	.....	1	.....	6	.....	.....	.....	1	.....	.....	.....
Do	May 30	20,006	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....
Newburyport, Mass.	do	14,478	9	.....	.....	1	.....	.....	.....	.....	.....	2	.....	.....	.....
New Orleans, La.	do	278,104	137	26	16	13	4	94	3	4	4	.....	.....	.....	.....
Newton, Mass.	do	33,587	7	3	2	.....	.....	4	.....	.....	.....	9	.....	.....	.....
New York, N. Y.	do	3,437,202	1,335	332	165	32	12	636	46	344	27	1,238	33	26	6
Niagara Falls, N. Y.	do	19,457	15	.....	.....	1	.....	2	.....	3	.....	2	.....	.....	.....
Norristown, Pa.	do	22,265	6	3	1	1	.....	.....	.....	2	.....	2	.....	.....	.....
North Adams, Mass.	do	24,200	4	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Northampton, Mass.	do	18,643	10	.....	2	2	.....	1	.....	1	.....	21	.....	.....	1
Oneonta, N. Y.	do	7,147	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Orange, N. J.	do	24,141	10	3	1	.....	.....	2	.....	2	.....	.....	.....	.....	.....
Ottumwa, Iowa	do	18,197	11	.....	.....	1	.....	.....	.....	.....	.....	2	.....	.....	.....
Palmer, Mass.	do	7,801	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Pittsburg, Pa.	do	321,616	150	25	14	26	5	15	3	9	1	184	4	6	1
Pittsfield, Mass.	May 23	21,766	8	1	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
Do	May 30	21,766	4	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plainfield, N. J.	do	15,369	7	1	1	1	.....	.....	.....	.....	.....	2	.....	.....	.....
Portsmouth, N. H.	do	10,637	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....
Portsmouth, Va.	June 2	17,427	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Providence, R. I.	May 30	175,597	79	16	8	6	.....	8	.....	16	1	3	1	.....	.....
Quincy, Mass.	May 16	23,899	9	.....	1	.....	.....	1	.....	.....	.....	3	.....	.....	.....
Do	May 23	23,899	7	1	1	1	.....	.....	.....	.....	.....	5	.....	.....	.....
Reading, Pa.	June 1	78,961	19	.....	1	1	.....	12	.....	.....	.....	2	.....	12	.....
Richmond, Va.	May 30	85,050	61	4	8	6	2	.....	.....	.....	.....	14	.....	6	1
Rockford, Ill.	do	31,061	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rock Island, Ill.	May 23	19,493	1	.....	.....	.....	.....	.....	.....	1	.....	5	.....	.....	.....
Do	May 30	19,493	4	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
Saginaw, Mich.	May 23	42,345	16	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Do	May 30	42,345	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Joseph, Mo.	May 23	102,979	16	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	1	.....
St. Louis, Mo.	May 30	575,238	168	37	19	4	.....	37	.....	16	1	77	.....	6	.....
San Antonio, Tex.	May 23	53,321	.....	.....	.....	2	.....	.....	.....	.....	.....	1	.....	.....	.....
Do	May 30	53,321	.....	.....	.....	3	.....	.....	.....	.....	.....	4	.....	.....	.....
Sandusky, Ohio.	do	19,664	9	.....	3	16	1	.....	.....	.....	.....	1	.....	.....	.....
San Francisco, Cal.	May 23	342,782	142	20	19	9	4	7	1	13	2	54	1	.....	.....
South Bend, Ind.	May 30	85,999	9	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....
Spokane, Wash.	May 23	38,848	18	.....	1	.....	1	10	.....	3	.....	2	.....	.....	.....
Springfield, Ill.	May 28	34,159	13	.....	3	.....	1	1	.....	8	.....	.....	.....	.....	.....
Springfield, Mass.	May 30	62,069	15	1	.....	.....	.....	6	.....	.....	.....	5	.....	.....	.....
Springfield, Ohio	do	38,253	5	9	1	1	.....	1	.....	1	.....	16	.....	.....	.....
Steelton, Pa.	May 31	12,068	4	1	1	1	.....	1	.....	1	.....	3	.....	1	.....
Tacoma, Wash.	May 23	37,714	26	.....	1	1	2	2	.....	1	1	2	.....	.....	.....
Taunton, Mass.	May 30	31,036	15	1	.....	.....	.....	4	.....	1	.....	2	.....	1	.....
Terre Haute, Ind.	do	36,673	20	.....	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Titusville, Pa.	do	8,244	3	.....	.....	.....	.....	.....	.....	.....	.....	21	.....	.....	.....
Topeka, Kans.	May 23	33,608	5	1	2	.....	.....	2	1	2	.....	9	.....	.....	.....
Do	May 30	33,608	16	.....	.....	2	2	1	1	.....	.....	5	.....	.....	.....
Trenton, N. J.	do	73,307	.....	.....	.....	4	.....	.....	.....	1	.....	.....	.....	.....	.....
Waltham, Mass.	do	23,481	3	.....	1	.....	.....	.....	.....	.....	.....	3	.....	.....	.....
Washington, D. C.	May 23	278,718	99	.....	9	8	1	4	.....	2	.....	66	.....	14	.....
Do	May 30	278,718	118	.....	14	7	1	13	.....	6	.....	36	.....	22	2
Wheeling, W. Va.	May 23	38,878	16	.....	1	1	1	.....	.....	1	.....	.....	.....	.....	.....
Do	May 30	38,878	8	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	2
Wichita, Kans.	do	24,671	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....
Wilkes-Barre, Pa.	May 22	51,721	14	.....	2	.....	.....	1	.....	1	.....	11	.....	.....	.....
Williamsport, Pa.	May 30	28,757	4	.....	.....	.....	.....	1	.....	1	.....	6	.....	.....	.....
Winona, Minn.	do	19,714	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woburn, Mass.	do	14,254	9	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.	do	118,421	37	3	4	.....	.....	1	1	12	1	25	.....	.....	.....

FOREIGN AND INSULAR

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, May 13 and 20, 1906.]

CHOLERA.

ITALY.—April 30. Order of January 9, with regard to cholera on the coast of the Hedjaz, suspended. Ports of Yembo and Jiddah declared cholera-infected.

PLAGUE.

BELGIUM.—April 30. Proclamation of January 31, relative to infected Russian ports on the Baltic and Black seas and the Sea of Azov, declared out of force.

BRITISH INDIA.—April 13. The port of Verawal, in the Presidency of Bengal, declared plague-infected.

ITALY.—April 30. The port of La Guaira declared plague-infected.

BARBADOS.

Report from Bridgetown—Inspection of vessels.

Acting Assistant Surgeon Urquhart reports, May 23: 'Week ended May 23. Bills of health were issued to 6 steamships having 183 persons in their crews and with 37 passengers. No quarantinable diseases were reported during the week for the port or island.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Smallpox.

Acting Assistant Surgeon Stewart reports, May 14:

Week ended May 10. Vessels inspected and received bills of health: May 5, the German steamship *Getrune*, for New York, in cargo of coffee, with no change in the crew personnel and with 2 cabin and 1 steerage passengers from this port. The steerage passenger was vaccinated after coming on board the vessel. On the same date the British steamship *Saxon Prince*, in cargo of coffee for New York, with

1 new member of the crew transferred from another vessel, and with 2 first-cabin passengers. No other vessels left this port for the United States or their insular possessions during the week.

Mortality.—Total population, 628,675. Total deaths, 303. No deaths due to yellow fever or plague, and no cases of these diseases reported. At the close of the week there were, in the Hospital São Sebastião, 207 cases of smallpox under treatment. During the week there were 141 new reported cases of smallpox with 50 deaths.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports:

Week ended May 28. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 22	Mobila	New Orleans.....	50	10	29
22	Saba.....	London via Norfolk	32	9	0
27	Haakon VII.....	New Orleans.....	22	0	0

CHINA.

Report from Hongkong—Quarantine restrictions—Plague and small-pox—Statistics of plague at Hongkong and Kowloon.

Acting Assistant Surgeon Hough reports:

Week ended April 25. Restrictions enforced by Hongkong remain as reported on March 28. Restrictions enforced against Hongkong remain as reported on March 28. Quarantinable diseases: Plague, 29 cases, 26 deaths; smallpox, 12 cases, 10 deaths.

Vessels inspected and granted bills of health, 7.

Emigrants from Hongkong to the Philippine Islands for the week ended April 4: Examined, 41; rejected, 30.

Statistics of mortality from plague at Hongkong and Kowloon.

Year.	Hongkong.			Kowloon.		
	Total.	Plague.	Smallpox.	Total.	Plague.	Smallpox.
1905.....	614	160	28	259	96	8
1906.....	796	611	133	451	220	35
1907.....	649	84	231	348	104	56

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports:

Week ended May 23. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 17	San Jose.....	Boston	49	4	0
18	Siberia	New York	85	48	0
20	Katie	Mobile	22	0	0
20	Preston.....	New Orleans	34	0	17
21	Appomattox	do	46	2	0
22	Manistee	New York	47	2	1
23	Taunton	Mobile	24	0	0
23	Juan	New Orleans	30	3	0

Two bills of health for Panama ports were viséd and certificates were issued to 25 passengers bound for Colon.

CUBA.

Report from Cienfuegos—Inspection and fumigation of vessels—Summary for month of May, 1908.

Acting Assistant Surgeon Marsillan reports, June 1:

Report for the week ended May 30.

Vessels inspected.....	1
Vessels inspected and fumigated.....	5
Bills of health issued	6
Members of crews inspected	185
Passengers inspected landed at this port.....	6
Immune certificates issued.....	2

No quarantinable disease was reported in the city during the week.

The Superior Board of Health of Cuba on May 26 declared that there were no cases of yellow fever in Cuba.

Transactions for the month of May, 1908.

Vessels inspected.....	6
Vessels inspected and fumigated	14
Bills of health issued	20
Members of crews inspected.....	591
Members of crews inspected landed at this port	1
Members of crews inspected taken on this port	2
Passengers inspected (13 landed here, 1 in transit).....	14
Immune certificates issued	10

No quarantinable diseases were reported.

Report from Habana—Inspection and fumigation of vessels—Sanitary police and antimosquito work—Heavy rainfall at Habana and throughout the island—Drought effectually broken.

Passed Assistant Surgeon Amesse reports:

Week ended May 30.

Vessels inspected and bills of health issued	20
Vessels not inspected and bills of health issued	1
Members of crews of outgoing vessels inspected	882
Members of crews of outgoing vessels not inspected.....	35
Passengers of outgoing vessels inspected	914
Passengers of outgoing vessels not inspected	17
Certificates of immunity to yellow fever issued	30
Certificates issued to passengers bound for southern ports	198
Certificates issued to passengers bound for New York	157
Vessels fumigated prior to sailing.....	6

June 1. Sanitary conditions in Habana continue satisfactory. The board of health announces that from 1,400 to 2,000 dwellings are inspected daily by the sanitary police, whose work is directed by 50 inspectors. Deposits found containing mosquito larvæ number 3 to 10 daily, and of these about one-fifth are shown to be collections of the larvæ of *Stegomyia calopus*. When one of these deposits is discovered the householder is warned of his infraction of the sanitary ordinances, and a second offense is punishable by a fine.

There was heavy rainfall in Habana and throughout the interior during the latter part of the week, but the wet season is not yet fully established.

June 8. Drought effectually broken in practically every district of Cuba.

Report from Matanzas—Inspection of vessels—Fruit vessel Maud dispatched with sanitary guard—Summary of transactions, month of May, 1908.

Acting Assistant Surgeon Nuñez reports, June 1:

Week ended May 30. Three bills of health were issued to vessels bound for United States ports in good sanitary condition. The Norwegian steamship *Maud*, engaged in the fruit trade, arrived in this port May 30 and left same day with the United States sanitary guard on board for Mobile, Ala., via Cuban ports. No vessel was fumigated during the week.

No cases of yellow fever have been reported either in the city or province since December last.

Annual rate of mortality per thousand for the eleven days, 32.88; estimated population 35,515.

During the month of May 19 bills of health were issued to vessels clearing for the United States having a total number of 500 members of crew, and 15 passengers in transit for various Cuban ports. Four vessels bound for Gulf ports were fumigated, and the steamship *Maud* cleared twice for Mobile, Ala., in accordance with the fruit ports regulations. With the exception of 3 cases of leprosy no quarantinable disease was reported within this district during the past month.

The total number of deaths from all causes during the month was 83, which corresponds to an annual mortality rate of 28.04 per thousand.

Reports from Santiago—Inspection of vessels—Fumigation of vessel to destroy mosquitoes—Yellow fever case previously reported discharged cured.

Acting Assistant Surgeon Wilson reports, May 26 and June 2:

Week ended May 23. Bills of health issued to 4 vessels bound for the United States and its dependencies. The Cuban steamship *Julia* bound for San Juan, P. R., via Santo Domingo, was fumigated before leaving, to kill mosquitoes.

The rainy season has set in, with showers nearly every day.

Week ended May 30. Bills of health issued to 4 vessels bound for the United States.

May 25 the case of yellow fever reported at Santiago May 2 (see Public Health Reports May 8, 1908, page 614) was discharged recovered.

No quarantinable disease was reported during the week.

EGYPT.

1908

Measures taken with regard to the pilgrimage.

(From the Bulletin Quarantenaire, Alexandria, May 14.)

At its session of May 5, the sanitary, maritime, and quarantine council of Egypt decided to declare the pilgrimage terminated as soon as the pilgrims embarked in Syria on the *Mariout* shall have arrived at Tor and to suppress, in consequence, all measures established with a view to the return of the pilgrimage.

NOTE.—The *Mariout* having arrived at Tor May 7, the measures referred to were discontinued on the same day.

Medical visit and the disinfection of soiled linen of passengers of the third class coming from Syria and Constantinople continue in force.

Delayed Egyptian pilgrims, who may eventually arrive by way of the sea at Port Said or Alexandria, shall undergo quarantine with disinfection at the lazarettoes at those ports.

It is still understood that foreign pilgrims shall not be permitted to enter Egypt.

All measures remain in force at the camp at Suakim, in view of the large number of Soudanese pilgrims who have not returned.

GUATEMALA.

Reports from Puerto Barrios, fruit port.

Acting Assistant Surgeon Wailes reports:

Week ended May 19. Present officially estimated population, 250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 13	Belize	Mobile	18	3		
17	Frutera	New York	26		2	
19	Mobila	New Orleans	41	25		

Week ended May 28. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 22	John Wilson		17	0	0
28	Corinto	New Orleans	29		

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports through Chief Quarantine Officer Cofer that, during the week ended May 18, 449 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

Traps set each night, 468; ounces of poison placed, 77.

Rats identified:

Mus decumanus.....	63
Mus rattus.....	143
Mus alexandrus.....	14
Mus musculus.....	91

HONDURAS.

Reports from Ceiba, fruit port—Sanitary work.

Acting Assistant Surgeon Jumel reports as follows:

Week ended May 26. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week good. Road construction and surface drainage are important active factors in present scheme for local sanitary improvement. Several miles have already been completed. Weather very hot and dry.

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 20	Viator.....	17	0	0	0
22	Rosina.....	34	6	0	0
24	Marietta Di Giorgio.....	18	0	0	0
24	Harald.....	19	0	0	0

Sanitary conditions at Coxenhole, island of Roatan.

Doctor Jumel further reports, May 26:

May 21 I made an investigation of the prevailing health and sanitary conditions of Coxenhole, port of entry, island of Roatan, a brief report of which is as follows:

Coxenhole, port of entry, situated in the southwestern extremity of the island of Roatan and about 32 miles to the north-northeastward from Ceiba, is a small town with an estimated population of about 1,000 inhabitants, most of whom are settlers from Jamaica, the Cayman Islands, and British Honduras, with the exception of several white people and about 100 native Honduraneans. The town is scatteringly built along the beach of an open bay and is swept daily by strong trade winds, which exercise a destructive effect upon innumerable mosquitoes.

The port is a large distributing point for cocoanuts and other produce of the island, and on that account not a few fruit vessels call at the port for this class of cargo. The sanitary conditions, in a general way, are good. The streets are kept fairly well cleaned and are roughly equipped with surface drains. The dwelling houses are mostly

light wooden structures, well ventilated and raised several feet from the ground. Natural springs in the immediate neighborhood afford an abundant supply of good drinking water. This is an advantage at all times and particularly so in the dry season, which is an annual occurrence and is always protracted. For washing and purposes other than drinking, surface wells exist in all parts of the town, in some of which numerous *Culex* and *Anopheles* larvæ were observed. The health conditions are fairly good. The port is a common anchorage for many sailing vessels plying between Central America, Mexico, and the West Indies, and therefore is open to infection at all times. Malarial fevers are quite common and are mostly observed among the natives.

Report from Puerto Cortez, fruit port—Few Stegomyia calopus present.

Acting Assistant Surgeon Ames reports: Week ended May 23. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country, very good. Few *Stegomyia calopus* found.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 19	Alabama	Mobile	18	0	0
19	Mobila	New Orleans	50	5	0
20	Utstein	do.	15	0	0
22	John Wilson	do.	17	1	0

Temperature taken of all persons on above-named vessels on day of sailing.

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports as follows:

Week ended May 23. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 21	Rosina	New Orleans	34	0	0
23	Harald	Mobile	18	0	0

INDIA.

Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Allan reports, April 22:

During the week ended May 9, a bill of health was issued to the steamship *Lindenfels*, bound for Boston and New York with a total crew of 72. The usual precautions were taken—the holds fumigated, rat guards placed on the wharf lines, and the Asiatics' effects disinfected.

During the week ended April 11 there were 221 deaths from cholera, 142 from plague, and 24 from smallpox in Calcutta. In India during the week ended April 4 there were 10,665 cases of plague with 9,015 deaths. In Bengal during the week ended April 11 there were 1,210 cases of plague with 1,223 deaths.

The cholera epidemic in Calcutta.

The following is received from Consul-General Michael, under date of April 30:

Epidemic cholera is raging in Calcutta. Those attacked are for the most part Hindus, but there have been some cases, with 4 deaths, among Europeans. The prevailing hot winds carry storms of dust from one part of the city to another, thus disseminating the germs of disease.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

* Assistant Surgeon Wollenberg reports, May 18:

Vessels inspected at Naples and Palermo, week ended May 16.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
May 13	Moltke	New York	136	40	350
13	Romanic	Boston	215	55	380
14	Liguria	New York	148	35	280
15	Venezia	do	142	50	270
	Total .....	.....	641	180	1,280

PALERMO.

May 15	Liguria	New York	176	240	160
16	Venezia	do	49	80	56
	Total .....	.....	225	320	206

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
May 13	Moltke	3	.....	1	.....	2	6
13	Romanic	4	.....	4	.....	.....	8
14	Liguria	12	1	24	.....	.....	37
16	Venezia	2	.....	5	.....	1	8
	Total	21	1	34	.....	3	59

PALERMO.

May 15	Liguria	12	.....	7	.....	1	20
16	Venezia	5	.....	6	.....	1	12
	Total	17	.....	13	.....	2	32

Week ended May 17.

Smallpox.—Cases: Cislago (Milan), 2; Erbusco (Brescia), 1; Feltre, 1; Limana (Belluno), 2; Castel San Pietro (Bologna), 4; Taggia (Porto Maurizio), 2; Foggia, 1; Bari, 1; Barletta, 5; Andria (Bari), 6; Barile, 2; Venosa, 1; Palazzo San Gervasio, 2; Rotonda (Potenza), 3.

JAPAN.

Report from Yokohama—Inspection of vessels—Cholera on torpedo boats at naval station at Yokoshuka—Recurrence of smallpox at Shimonoseki.

Passed Assistant Surgeon Cumming reports, May 12:

During the week ended May 9 bills of health were issued to 3 steamships having an aggregate personnel of 328 members of crews and 53 saloon and 249 steerage passengers.

The British steamship *Indrawadi*, bound for New York via Iloilo, was fumigated. Thirty-one steerage passengers embarking here were bathed and 57 pieces of baggage were disinfected.

The sanitary conditions continue good, and no cholera has been reported from Tokyo since my last report, but one case is reported to-day among the torpedo-boat men at Yokoshuka, the naval station near Yokohama. There were cases on the destroyers lying at Shinagawa in this vicinity last autumn.

There has been a recurrence of smallpox at Shimonoseki.

Emigrants recommended for rejection.

Number of emigrants per steamship *Shinano Maru* recommended May 13 for rejection: For Seattle, 2; advised to wait, 7.

Per steamship *Manchuria*, May 13: For Honolulu, 6; advised to wait, 5.

Reports from Kobe—Inspection of vessels—Examination of emigrants—Smallpox—Plague and smallpox at Osaka.

Acting Assistant Surgeon Slade reports, May 5 and 13:

During the week ended May 2, 4 supplemental bills of health were granted to 4 steamships, and 1 original bill of health was granted 1 steamship.

Two hundred and five members of crews and 314 steerage passengers were inspected and 93 steerage passengers bathed. Their effects were disinfected by steam. The number of pieces of baggage steamed was 692. Manifests were viséed for 83,890 pieces of freight, amounting to 2,112 tons.

Emigrants were examined as follows:

Steamship *Minnesota* for Seattle, passed 12, recommended for rejection 23; steamship *China* for Honolulu, passed 76, recommended for rejection 51; and the *China* for San Francisco, passed 3, recommended for rejection 1.

The official returns of infectious disease for the week show 1 case of smallpox with no deaths.

The report from Osaka for the week ended April 25 shows 3 cases of plague with 4 deaths, and 44 cases of smallpox with 47 deaths.

During the week ended May 9, 3 supplemental bills of health were granted to 3 steamships.

Twenty-six members of crews and 449 steerage passengers were inspected; 221 steerage passengers were bathed, and their effects were disinfected by steam. The number of pieces of baggage steamed was 527. The number of pieces of bedding similarly treated, 442. Manifests were viséed for 39,489 pieces of freight, amounting to 3,170 tons.

Emigrants were examined as follows:

Steamship *Shinano-Maru* for Seattle, passed 84, recommended for rejection 71; steamship *Manchuria* for Honolulu, passed 119, recommended for rejection 83; and steamship *Manchuria* for San Francisco, passed none, recommended for rejection 2.

The official returns of infectious diseases for the week show that there were 3 cases of smallpox, with two deaths.

The report from Osaka for the week ended May 2 shows plague 2 cases with 3 deaths and smallpox 48 cases with 30 deaths.

Quarantine no longer enforced at Kobe on account of cessation of small-pox epidemic.

Consul Sharp reports, April 21:

Smallpox having ceased to be epidemic at this port, the quarantine laws and regulations of the United States relative to infected places will from this date be no longer enforced at this consulate.

Reports from Nagasaki—Outbreak of plague on Island of Taira—Measures adopted to prevent spread.

Sanitary Inspector Bowie reports, May 1:

A case of plague developed October 23, 1907, in the village of Taira, an island included in the prefecture of Nagasaki, and by November 7 no less than 7 people were stricken with the disease. The village doctor suspected bubonic plague and at once notified the authorities. Material was collected and sent to the bacteriological laboratory at Nagasaki, but not being suitable, the diagnosis could not be confirmed. One of the quarantine doctors from this port was sent, and the nature of the outbreak was determined November 6. The prefectural authorities then dispatched quarantine officials, police, and other attendants; established in the village a provisional laboratory, enforced examination of patients and all suspects, as well as of rats, investigated the locality and extent of the disease, disinfected and took such steps as were necessary to prevent the further spread of the disease, caused each case to be reported as it occurred, and made examination of all dead bodies as well as a general health survey. Boundaries were drawn around the infected districts and all communication with the outside was cut off. Preventive disinfection methods and injection of serum were strictly enforced. Rats were killed and all houses cleaned and disinfected. The disease disappeared by December 31, the total number of cases reaching 40, with a mortality of 28 or 70 per cent.

Number of rats killed.....	9, 282
Number of rats found infected.....	238
Number of cases of pneumonic plague.....	2
Died.....	2
Number of cases of bubonic plague.....	38
Recovered	12
Died.....	26

Cases treated at hospital.....	21
Died.....	9
Cases treated at home.....	11
Died.....	11
Cases receiving no treatment.....	6
Number operated on by opening glands and scraping.....	2
Number operated on by opening glands and injecting serum.....	6
Died.....	2
Number injected with serum only.....	4
Died.....	4
Number treated symptomatically.....	4
Died.....	3

The serum used was that of Kitasato, and the quantity from 5 to 20 cubic centimeters. The total number of houses in the town was 1,131, and the inhabitants 6,603, so that the total cases were less than 1 per cent.

Emigrants recommended for rejection.

May 6. Number of emigrants per steamship *Manchuria* recommended for rejection, 6.

MEXICO.

Report from Progreso—Inspection and fumigation of vessels.

Acting Assistant Surgeon Harrison reports, May 30:

May 18 to 30, inclusive. No quarantinable disease has been reported.

Nine vessels have been dispatched with 51 passengers from this port, and 303 members of crews. Of these vessels, 6 were fumigated.

Report from Veracruz—Inspection of vessels.

Acting Assisting Surgeon Jacobs reports, May 24:

During the week ended May 23, 3 vessels bound for United States ports were inspected and fumigated and 3 inspected only.

No quarantinable diseases were reported during the week.

NICARAGUA.

Report from Bluefields, fruit port—Mosquitoes increasing.

Acting Assistant Surgeon Layton reports:

Week ended May 19. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good. Mosquitoes increasing, especially *Stegomyia calopus*. No quarantinable diseases in this port or in surrounding country.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 16	Imperator	New Orleans, La.....	22	10	0

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports:

Week ended May 19. General sanitary condition of this port and the surrounding country during the week, good. Present officially estimated population, 4,954.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 13	Belvernon	Mobile	21	0	0
14	Fort Gaines	do	23	0	0
15	Jose	New Orleans	26	1	0
17	Greenbrier	do	46	0	0

PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru.

Assistant Surgeon Wightman reports, May 3:

During the week ended May 2 two steamships were dispatched, with an aggregate personnel of 130 members of crews, 106 cabin and 52 steerage passengers. Both were fumigated.

The following is the last report on plague in Peru received from the Director de Salubridad:

Locality.	Cases April 15.	New.	Recovered.	Died.	Remain- ing April 21.
Lima	13	4	4	2	11
Callao	3	1	2		2
Chosica	2				2
Santa Eulalia	1				1
Trujillo (city and country)	57	10	6	9	52
Ferrenafe	4			1	3
Catacaos	1				1
Eten	8	2	4	2	4
Mollendo	2				2
Monsefu	1				1
Chiclayo	9	4	3	6	4
Niepos (Hualgayoc)	9	6	(?)	2	9
Chepen		3			3

PHILIPPINE ISLANDS.

Reports from Manila—Smallpox—Inspection of vessels—Smallpox on steamships Jason and Oceano, at Cebu.

Chief Quarantine Officer Heiser reports, April 24 and 30: During the week ended April 18, 16 cases of smallpox, with 7 deaths, were reported in Manila.

April 14 the British steamship *Inverclyde*, en route from Yokohama to New York, was granted a supplemental bill of health. The crew

of 40 was inspected and passed just prior to sailing. The cargo was inspected and the manifests were viséed.

April 15 the U. S. Army transport *Thomas*, with 195 in the crew and with 1,076 passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. The crew and steerage passengers were bathed, and their effects and baggage were disinfected. The cargo and baggage were either disinfected or passed after inspection. The vessel was fumigated with sulphur and disinfected with formaldehyde and bichloride solution while in port. All persons on board were inspected at Mariveles immediately prior to sailing.

April 15 the Norwegian steamship *Skramstad*, rice laden, with 35 in the crew, en route from Saigon to Legaspi, was granted a supplemental bill of health.

April 15 the British steamship *Wray Castle*, bound for Boston and New York, was granted a supplemental bill of health after the usual inspection of personnel and cargo.

April 17 the British steamship *Kaifong*, with 63 in the crew and with 96 passengers, en route from Amoy to Cebu, was granted a supplemental bill of health after the crew and steerage passengers had been bathed and their effects and baggage disinfected at the Mariveles quarantine station.

April 5 the steamship *Jason* from Yokohama, and on April 13 the steamship *Oreano*, from New Castle via Manila, arrived at Cebu, each vessel having a case of smallpox aboard among the crew. The infected parts of the vessel were thoroughly disinfected, all persons were vaccinated, after which permission was given to unload the cargo in quarantine. No further cases of smallpox have been reported on these vessels.

During the week ended April 25 there were in the city of Manila 12 cases of smallpox with 5 deaths.

ST. LUCIA ISLAND.

Report from Castries—Inspection of vessels.

Acting Assistant Surgeon Maylie reports, May 18:

During the week ended May 16, bills of health were issued to 2 steamships bound for United States ports. One of these vessels was fumigated.

No quarantinable diseases exist.

TRINIDAD.

Plague and yellow fever officially declared present.

The following is received from the Department of State, under date of June 5:

The following telegram of June 3 has been received from the consul at Trinidad, West Indies:

Three deaths from plague officially declared here to-day. One death from yellow fever May 31.

VENEZUELA.

Reports from Caracas—Two new cases of plague at La Guaira May 22.

The following is received from the American minister, through the Department of State, under date of May 23:

Consul Moffat left to-day for Guantanamo. Before departure he advised me of the appearance of 2 new cases of plague on May 22.

Plague still present at La Guaira—Fatal case of plague at Caracas.

The following is received from the Department of State, under date of June 2:

The American chargé d'affaires ad interim at Caracas in a telegram dated May 27, via Willemstad, May 31, states that he is informed by the American consulate at La Guaira that since May 25, the date of reopening the port, 7 cases of plague have occurred, 2 of which are known to have been fatal. He adds that the Government has ceased to publish a daily bulletin; also that there was 1 death from plague May 25 at Caracas.

Report from Puerto Cabello—New plague cases at La Guaira—Port to remain closed.

The following is received from the Department of State, under date of June 2:

A telegram, dated May 31, has been received from the consul at Puerto Cabello, Venezuela, as follows:

I am reliably informed that several new cases of plague have occurred at La Guaira. The port will remain closed.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND
CITIES—UNTABULATED.

CANADA—*Ontario, Niagara Falls.*—Month of May, 1908. Estimated population, 9,500. Total number of deaths, 10, including 2 from enteric fever.

Quebec—Sherbrooke.—Month of May, 1908. Estimated population, 14,709. Total number of deaths, 22, including enteric fever 1 and 4 from tuberculosis.

COSTA RICA—*San Jose.*—Month of April, 1908. Estimated population, 26,682. Total number of deaths, 83, including enteric fever 1, measles 4, whooping cough 1, and 4 from tuberculosis.

CUBA—*Matanzas.*—Month of April, 1908. Estimated population, 35,515. Total number of deaths, 63, including diphtheria 1, enteric fever 1, and 17 from tuberculosis.

FRANCE—*St. Etienne.*—Two weeks ended April 30, 1908. Estimated population, 150,000. Total number of deaths, 151, including measles 1, diphtheria 2, whooping cough 1, and 20 from tuberculosis.

GERMANY—*Weimar*.—Month of April, 1908. Estimated population, 31,127. Total number of deaths, 38, including diphtheria 1, and 4 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended May 16, 1908, correspond to an annual rate of 13.2 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand one hundred and ninety-six deaths were registered during the week, including measles 40, scarlet fever 7, diphtheria 8, whooping cough 30, enteric fever 2, tuberculosis 187, and 12 from diarrhea. The deaths from all causes correspond to an annual rate of 13.0 per 1,000. In Greater London 1,650 deaths were registered. In the "outer ring" the deaths included 6 from measles, 2 from scarlet fever, 7 from diphtheria, and 7 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 16, 1908, in the 21 principal town districts of Ireland was 20.1 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Drogheda, viz, 4.1, and the highest in Queenstown, viz, 39.6 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended May 16, 1908, correspond to an annual rate of 15.3 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Glasgow, viz, 16.9, and the lowest in Perth, viz, 10.4 per 1,000. The aggregate number of deaths registered from all causes was 541, including diphtheria 1, measles 20, scarlet fever 2, enteric fever 1, and 10 from whooping cough.

JAPAN—*Formosa*.—Two weeks ended May 2, 1908. Estimated population, 3,050,004. Total number of deaths not reported. Two deaths from enteric fever, 2 from diphtheria, and 136 from plague reported.

MAURITIUS—*Port Louis*.—Month of February, 1908. Estimated population, 376,625. Total number of deaths, 1,517, including enteric fever 3, diphtheria 4, plague 3, measles 7, and 62 from tuberculosis.

SPAIN—*Almeria*.—Month of April, 1908. Estimated population, 46,806. Total number of deaths, 113.

Cadiz.—Month of April, 1908. Estimated population, 69,382. Total number of deaths, 172.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to June 12, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Mar. 11 ...	6,378	5,695	On Hedjaz R. R. Jan. 1-Mar. 8 169 cases and 89 deaths.
Abou Ali	Dec. 31-Jan. 19 ...	69	49	
Abou-Saad (Jiddah)	Dec. 21-29	128	53	
Jiddah	Dec. 10-Feb. 8....	410	369	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5. 8 cases to Nov. 23.
Kamran	Dec. 2-7	8	2	On borders of the Vilayet.
Medaini Saliah	Feb. 24-Mar. 1....	57	42	
Medina	Dec. 18-Jan. 18....	330	220	
Mekka	Dec. 21-Feb. 8....	5,066	4,706	
Tor	Jan. 24-30	3	.....	From ss. Assuan.
Yembo	Dec. 20-Mar. 15 ..	310	213	
Ceylon:				
Colombo	Nbv. 24-Apr. 4 ....	.....	2	
China:				
Hongkong	Oct. 27-Apr. 4	13	13	Imported.
India:				
Bengal	Apr. 1-30 .....	.....	.....	Coal fields from Asansol to Jherria, 20 deaths daily.
Bombay	Dec. 4-May 5 .....	.....	22	
Calcutta	Nov. 17-Apr. 25....	.....	2,913	
Cochin	Oct. 26-Jan. 31 ....	.....	98	
Madras	Dec. 1-Apr. 24 .....	.....	113	
Negapatam	Nov. 16-Apr. 3 .....	.....	119	
Rangoon	Nov. 11-Apr. 25....	.....	141	
Tuticorin	Nov. 30-Jan. 24....	.....	399	
Indo-China:				
Saigon	Mar. 22-Apr. 25....	77	56	Present from Feb. 21.
Japan:				
De Vries (Oshima) Island ..	Dec. 3	5	.....	
Gumma Ken	May 6	1	.....	
Ibaraki	Nov. 27	1	.....	
Kanagawa	Dec. 1-2	4	.....	
Kobe	Nov. 17-Dec. 7....	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-Feb. 28....	4	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27 .....	.....	.....	Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-May 1	206	62	Case, May 1, in Asakusa.
Yokohama	Oct. 27-Dec. 16....	9	8	
Yokosuka	May 12	1	.....	
Korea:				
Seoul	Jan. 1-Dec. 12....	35	.....	In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station ..	Jan. 2-11	4	1	From ss. Romulus.
Las Pina	Mar. 29-Apr. 4 .....	.....	.....	Present.
Manila	Nov. 10-Mar. 21....	256	206	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths; fourth quarter, 114 cases and 123 deaths.
Mariquina	Jan. 4-18	48	45	
Provinces				
Bulacan	Dec. 7-Jan. 18....	.....	.....	Second quarter, calendar year 1907, no cases, no deaths; third quarter, 149 cases, 129 deaths; fourth quarter, 329 cases and 242 deaths.
Leyte .....	.....	.....	.....	Present.
Carigara	July 1-Sept. 30....	86	77	Dec. 7, again present.
Barugo	July 1-Sept. 30....	10	10	
Masbate .....	.....	.....	.....	
Mandaon	July 1-Sept. 30....	58	42	
Pampanga	Dec. 7-Jan. 18....	.....	.....	Present.
Pangasinan	Apr. 4 .....	.....	.....	Do.
Zambales	Jan. 26-Feb. 1....	158	108	

a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia, general	Nov. 7-Jan. 7	732	416	
Akmolinsk	Nov. 7-Dec. 4	40	36	
Baku	Nov. 7-12	18	12	
Ekaterinslaw, Gov. dist.	Nov. 7-29	42	24	Including city of Rostow.
Jaroslow, Govt. dist.	Nov. 7-Dec. 4	13	10	
Kief, Govt. dist.	Nov. 7-Dec. 4	65	8	
Kief	Nov. 19-Dec. 25	100	18	
Kostroma, Govt. dist.	Nov. 7-13	1	1	
Kuban	Nov. 7-Jan. 7	12	5	
Kursk, Govt. dist.	Nov. 7-Dec. 18	41	13	Including Woronesch.
Minsk	Nov. 7-12	2	1	
Moscow	Nov. 7-12	7	8	In industrial district.
Orenburg, Govt. dist.	Nov. 7-Dec. 4	3	1	
Penza	Nov. 7-Dec. 4	101	36	
Samara, Govt. dist.	Nov. 7-Jan. 7	42	25	
Simbirsk, Govt. dist.	Nov. 7-29	6	2	
Tobolsk	Nov. 7-12	112	79	
Tomsk, Govt. dist.	Nov. 7-Jan. 14	71	26	
Tschernigov and Pol-tawa.	Nov. 7-29	36	15	
Volga, middle dist.	Nov. 7-12	47	22	
Straits Settlements:				
Perlis	Oct. 19			Present.
Singapore	Jan. 22	1		
Turkey in Asia:				
Khorassan	Nov. 10-Dec. 4	4	4	
Sinope	Dec. 6-8	3	4	
Turkey in Europe:				
Constantinople	Jan. 4-26		11	

YELLOW FEVER.

Brazil:				
Manaos	Nov. 24-May 2		56	Reports for Jan. 18, Feb. 29, and Mar. 7 not yet received.
Para	Dec. 1-May 16	260	173	
Pernambuco	Feb. 16-Mar. 31	3	2	
Rio de Janeiro	Nov. 18-Mar. 22	4	2	
Costa Rica:				
Punta Arenas	May 7	1		
San Jose	Apr. 1-30	1		
Cuba:				
Habana Province—				
Habana	Feb. 4-6	2		Week ended Jan. 18, 2 cases reported in Habana Province, localities not specified.
Guanamon	Jan. 16-17	2	1	
Guines	Dec. 23-27	1	1	From Palos.
Matanzas Province—				
Cardenas	Feb. 14	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos	Dec. 29-Jan. 24	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19	3	1	
Rodas	Dec. 30-Jan. 6	1	1	
Santa Clara	Jan. 6-Feb. 28	8	1	
Santiago Province—				
Santiago	Jan. 15-May 18	4	1	
Ecuador:				
Guayaquil	Dec. 1-May 2		82	
Huigra	Feb. 5-11		4	
Guatemala:				
Chiquimula	Jan. 27			Present on R. R. from Puerto Barrios to Guatemala City. Present. Also present in Nov. and Dec.
Zacapa	Jan. 27			
Mexico:				
Laguna de Terminos	May 18-June 2	3	3	On Russian bark <i>Lembil</i> .
Venezuela:				
Ciudad Bolivar	Feb. 26		1	Present in January.
La Guaira	Nov. 17-Feb. 29			Present.
West Indies:				
Barbados—				
Bridgetown	Dec. 4-Apr. 14	10	7	And vicinity.
Trinidad	Jan. 5-May 31	8	8	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Algeria—				
Bône.....	Nov. 15.....	1	.....	
Philippeville.....	Oct. 19–Nov. 2.....	7	.....	
British Gold Coast, general.				
Akkra.....	Jan. 11–Mar. 8.....	.....	114	
Brewa.....	Jan. 11–Feb. 17.....	.....	19	
Niankano.....	Jan. 11–Feb. 24.....	5	.....	
Tema.....	Jan. 11–Feb. 23.....	.....	9	
Egypt:				
Alexandria.....	Nov. 28–May 12.....	22	13	
Damietta.....	Dec. 22–28.....	1	.....	
Port Said.....	Dec. 8–14.....	1	.....	
Provinces—				
Assiout.....	Dec. 12–May 13.....	183	121	
Beherach.....	Mar. 27.....	1	.....	
Beni Souef.....	Jan. 18–May 14.....	71	32	
Dakhleh.....	Dec. 4–May 7.....	7	3	
Fayoum.....	Jan. 24–May 14.....	91	60	
Galyoobeeyeh.....	Mar. 26–May 9.....	23	6	
Garbleh.....	Dec. 4–May 14.....	49	21	
Girgeh.....	Feb. 4–Apr. 22.....	43	30	
Kena.....	Feb. 12–May 10.....	187	157	
Menouf.....	Feb. 21–Mar. 14.....	3	1	
Minieh.....	Dec. 17–May 14.....	113	47	
Portuguese East Africa—				
Lourenço Marques.....	Nov. 24–Dec. 12.....	8	5	
Tunis—				
Bizerta.....	Nov. 30.....	1	.....	
Kairwan.....	Nov. 30.....	3	2	
Tunis.....	Nov. 30.....	1	.....	
Arabia:				
Jiddah.....	Jan. 14–Mar. 1.....	68	65	Apr. 5, still present.
Yembo.....	Jan. 3–Apr. 27.....	158	149	
Australia:				
Brisbane.....	Jan. 3–Mar. 1.....	9	5	
Calms.....	Nov. 23–Jan. 29.....	2	2	
Kempsey.....	Feb. 22.....	1	1	
Sydney.....	Dec. 29–Feb. 24.....	4	.....	
Brazil:				
Bahia.....	Nov. 2–Mar. 28.....	41	34	Present.
Corumba.....	Jan. 15.....	.....	.....	
Para.....	Feb. 23–Mar. 28.....	3	2	
Pernambuco.....	Dec. 1–Feb. 15.....	.....	5	
Rio de Janeiro.....	Nov. 18–Apr. 19.....	68	16	
Santos.....	Dec. 9–15.....	.....	1	
Chile:				
Antofagasta.....	Jan. 12–Apr. 11.....	108	22	Apr. 13, still present. Feb. 25–Apr. 6, present.
Arica.....	Dec. 14–Mar. 8.....	6	2	
Iquique.....	Apr. 7–12.....	12	4	
Valparaiso.....	Dec. 8–Mar. 21.....	8	5	
China:				
Amoy (Kulangsu).....	Nov. 10–23.....	.....	.....	Present. Apr. 25, again present.
Foochow.....	Apr. 18.....	.....	.....	
Hongkong.....	Oct. 27–Apr. 25.....	94	84	Report for Feb. 22 not received.
Hwang-Hien.....	Jan. 16.....	4	.....	
Kowloon.....	.....	.....	104	1907.
Tengchow.....	Jan. 16.....	1	.....	
Ecuador:				
Guayaquil.....	Feb. 13–May 2.....	.....	207	Also on Guayaquil and Quito R. R. Present.
Huigra.....	Apr. 24.....	.....	.....	
Great Britain:				
Glasgow.....	Aug. 17–31.....	1	1	Received out of date.
Hilo.....	Feb. 22–Apr. 6.....	2	2	
India:				
Bombay Presidency and Sind.....	Nov. 10–Apr. 25.....	44,850	33,729	
Madras Presidency.....	Nov. 10–Apr. 25.....	2,959	2,343	
Bengal.....	Nov. 10–Apr. 25.....	16,051	13,892	
United provinces.....	Nov. 10–Apr. 25.....	21,978	19,227	
Punjab.....	Nov. 10–Apr. 25.....	30,603	25,251	
Burma.....	Nov. 10–Apr. 25.....	4,529	4,214	
Central provinces, including Berar.....	Nov. 10–Apr. 25.....	4,732	3,591	
Coorg.....	Dec. 29–Apr. 25.....	22	16	
Mysore State.....	Nov. 10–Apr. 25.....	8,503	6,677	
Hyderabad State.....	Nov. 10–Apr. 25.....	1,908	1,311	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Central India.....	Nov. 10-Apr. 25	1,578	985	
Rajputana.....	Nov. 10-Apr. 25	8,787	7,118	
Kashmir.....	Nov. 10-Apr. 25	76	53	
Northwest frontier province.	Nov. 10-Apr. 25	360	221	
Total for India		146,936	118,128	
Japan:				
Formosa.....	Jan. 5-May 2	562	471	
Kobe.....	Feb. 11.....	1		
Nagasaki.....	To Nov. 30.....	36	23	
Nushima Island.....	Jan. 4.....			Present.
Osaka.....	Nov. 17-Apr. 18.....	289	277	
Taira Mura, Goto Island.....	Oct. 23-Dec. 31.....	18	17	Additional to previous reports.
Mauritius.....	Dec. 13-Mar. 12.....	17	16	
Peru:				
Callao.....	Dec. 5-Apr. 21.....	20	6	
Catacaos.....	Dec. 12-Apr. 14.....	49	21	
Chopen.....	Jan. 24-Apr. 21.....	17	10	
Chiclayo.....	Feb. 28-Apr. 21.....	30	25	
Chosica.....	Nov. 21-Apr. 14.....	16	12	
Eten.....	Jan. 16-Apr. 21.....	58	30	
Ferrenafe.....	Jan. 16-Apr. 21.....	10	2	
Hualgayoe (Niepos).....	Mar. 27-Apr. 21.....	16	7	
Jequetepeque.....	Dec. 12-31.....	2	1	
Lambayeque.....	Jan. 24-30.....	2		
Lima.....	Nov. 21-Apr. 21.....	100	55	
Matucana.....	Nov. 28-Dec. 4.....	2		
Mollendo.....	Feb. 13-Apr. 14.....	16	12	
Monsefu.....	Feb. 12-Apr. 21.....	16	4	
Pacasmayo.....	Feb. 13-Apr. 14.....	2		And vicinity.
Paita.....	Nov. 21-Mar. 4.....	82	61	
Pisco.....	Mar. 13-26.....	1	1	
Piura.....	Nov. 21-Feb. 13.....	23	16	
San Geronimo.....	Dec. 19-25.....	11		
San Pedro.....	Jan. 24-30.....	1	1	
Santa Eulalia.....	Jan. 30-Apr. 14.....	9	7	
Sullana, province of Paita.....	Feb. 28-Mar. 4.....	1		
Trujillo.....	Nov. 21-Apr. 21.....	286	144	Do.
Straits Settlements:				
Singapore.....	Nov. 10-Apr. 25.....		7	
Turkey in Asia:				
Bagdad.....	June 2.....			Present.
Kerbela.....	Mar. 13.....	2		
Smyrna.....	Feb. 1-29.....		1	
Uruguay:				
Montevideo.....	Apr. 19.....	5		
Venezuela:				
Caracas.....	May 25.....		1	
La Guaira.....	Mar. 1-May 31.....		82	From May 22-31, 9 cases.
West Indies:				
Trinidad.....	June 3.....		3	

SMALLPOX.

Africa:				
Algeria—				
Algiers.....	Nov. 1-Apr. 30.....	8	2	Mar. 5, 2 cases and 1 death on ss. Colenso.
British South Africa—				
Bloemfontein.....	Oct. 1-Apr. 11.....	1		
Cape Town.....	Nov. 17-Apr. 11.....	4		
East London.....	Jan. 5-Mar. 28.....	6	3	
Pretoria.....	Mar. 30-Apr. 16.....	2		
Egypt, general				
Cairo.....	Nov. 4-Apr. 19.....	937	243	
Suez.....	Dec. 15-May 13.....	63	31	
Suez.....	Jan. 1-Apr. 22.....	23		
Portuguese East Africa—				
Lourenço Marquez.....	Jan. 1-31.....		1	
Arabia:				
Aden.....	Feb. 11-May 11.....		47	From pilgrim ships.
Jiddah.....	Jan. 31.....			Present among pilgrims.
Argentina:				
Buenos Aires.....	Jan. 1-31.....		3	
Rosario.....	Sept. 1-Dec. 31.....		6	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Austria:				
Bohemia	Jan. 19-25	3		Imported.
Galicia	Dec. 8-May 16	41		
Küstenland	Dec. 8-15	1		
Silesia	Jan. 27-Feb. 1	2		
Trieste	Apr. 6-25	2	1	
Vienna	Mar. 8-Apr. 4	3		
Australia:				
New South Wales— Newcastle	Dec. 1-31	1		
Belgium:				
Ghent	Dec. 8-Apr. 25		4	
Brazil:				
Bahia	Nov. 2-Mar. 28	568	4	Case Apr. 11—on ss. Avon.
Manaos	Mar. 15-Apr. 25	7		
Para	Dec. 1-Apr. 11	67	34	Report from Oct. 1-15 not yet received.
Pernambuco	Oct. 16-Mar. 31		659	
Rio de Janeiro	Nov. 18-May 10	1,681	644	
Santos	Dec. 2-8		1	
Canada:				
British Columbia— Vancouver	July 1-Mar. 31	6		
Manitoba— Winnipeg	Dec. 22-May 30	44		
New Brunswick— Alma	Jan. 23			Present.
Fox Creek	Mar. 2	10		Do.
Moncton	Feb. 1-23			
Nova Scotia— Halifax	Dec. 15-May 30	33		Outbreak reported in several places.
Ontario Province	Dec. 19			
Belleville	Dec. 17-23	4		
Hamilton	Jan. 1-Apr. 30	33	1	
Toronto	Jan. 5-Apr. 18	42		
Quebec Province— Montreal	Feb. 23-29	1		
China:				
Amoy (Kulangsu)	Nov. 10-Apr. 4			Present.
Foochow	Jan. 12-Apr. 25			Do.
Hankow	Dec. 15-Jan. 25	2		Imported.
Hongkong	Nov. 10-Apr. 25	393	308	Report for Feb. 22 not received.
Kowloon			56	1907.
Nanking	May 1			Present.
Shanghai	Nov. 18-Apr. 25	53	204	
Ecuador:				
Guayaquil	Dec. 1-May 2		73	
France:				
Brest	Dec. 30-Feb. 22	12	3	
Marseille	Dec. 1-Apr. 3		36	
Paris	Dec. 1-May 16	169	8	
Toulon	Mar. 1-Apr. 30	15		
Germany, general.	Nov. 17-May 16	196		Nov. 17-May 2. Mainly among Russian workmen. Apr. 11, present in Stettin Government district. Reports from Feb. 29-Mar. 14 and Mar. 21-31 not received.
Brunswick	May 19-23	1		
Gibraltar	Jan. 17-23	1		
Great Britain:				
Edinburgh	Jan. 12-May 16	20	1	
Glasgow	Feb. 29-May 15	2		
Greenock	Mar. 1-7	1		
Leith	Dec. 28-Apr. 18	86	6	
Liverpool	Mar. 29-Apr. 4	2		
London	Mar. 22-Apr. 25	1	1	"Outer ring," May 3-9, 4 deaths.
Southampton	May 10-16	1		
Hawaii:				
Honolulu	Jan. 18-Mar. 13	3		Case Jan. 18 from ss. Hongkong Maru; case Feb. 23 from ss. China; case Mar. 12 from ss. Nippon Maru.
Honduras	Mar. 28			Present in the interior.
Tegucigalpa	Mar. 2-8	2		
India:				
Bombay	Dec. 4-May 5		643	
Calcutta	Nov. 17-Apr. 25		272	

a Cases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Madras	Dec. 14-Apr. 17		68	
Rangoon	Feb. 2-Apr. 11		7	
Simla	Apr. 16-23	2	1	Europeans. Present also among natives.
Indo-China:				
Cholon	Mar. 22-23	1		
Saigon	Feb. 21-Mar. 7	4		
Italy, general.				
Catania	Dec. 6-May 17	1,535		
Genoa	Dec. 27-May 21		14	
Messina	Dec. 1-Mar. 31	15		
Naples	Dec. 22-23			Present.
	Feb. 2-Apr. 11	14		Case Mar. 28 from ss. Schleswig, from Alexandria.
Japan, general.				
Bakan	Jan. 1-Mar. 31	14,368		Year 1907, 981 cases.
Formosa	Jan. 1-Mar. 7	28	8	
Kagoshima	Feb. 11-Apr. 18	11	1	
Kobe	Jan. 1-Mar. 31	1		
	Nov. 17-May 2	5,202	1,880	Case Dec. 7 on W. H. Talbot, sailing vessel.
Hiroshima	May 6	1		
Moji	Jan. 1-Apr. 6	171	48	
Nagasaki	Nov. 30-May 10	25	8	
Osaka	Jan. 5-Apr. 18	2,371	1,013	
Shimonoseki	Jan. 1-May 9	566	12	
Tokyo	Jan. 1-Mar. 31	1,364		
Wakamatsu	Jan. 1-Mar. 7	134		
Yokohama	Nov. 28-May 11	449	146	Case Apr. 25, from ss. Alesia.
Java:				
Batavia	Nov. 10-Apr. 25	85	2	
Korea:				
Seoul	Jan. 1-Mar. 1	21		In Japanese colony.
Malta:				
Malta	Dec. 1-Apr. 4	70	6	
Manchuria:				
Dalny	Jan. 5-Feb. 15	5	1	From corrected report; 3 cases imported.
Mexico:				
Aguascalientes	Dec. 9-May 24		53	
Manzanillo	Dec. 1-Mar. 14	4	2	
Matamoros	Mar. 12-Apr. 4	4	1	
Mexico City	Nov. 17-Apr. 18		103	
Monterey	Dec. 23-Apr. 12		10	
Nuevo Laredo	Jan. 28-Feb. 4	2		
Progreso	Mar. 19-Apr. 30	28		Yaqui laborers in quarantine, from American ss. Esperanza and Mexican ss. Sinaloa from Veracruz.
Veracruz	Mar. 8-Apr. 18	7		Imported.
Netherlands, The:				
Rotterdam	Jan. 5-25	3		
Panama:				
Colon	Dec. 8	1		From ss. Atrato.
Persia:				
Hamadan	Oct. 7-Feb. 3			Present.
Kermanshah	Jan. 6-Feb. 15		21	
Mazandaran	Feb. 1-Mar. 30			Do.
Ooroomayah	Nov. 4			Do.
Seistan	Oct. 7			Do.
Sheeraz	Oct. 7-Mar. 30			Do.
Sultanabad	Feb. 1-29			Do.
Tabriz	Oct. 4-Feb. 3			Do.
Teheran	Nov. 4-Feb. 3			Do.
Toorboot	Oct. 7-Nov. 1			Do.
Peru:				
Callao	Nov. 20-Feb. 2	3	2	Apr. 4, present.
Lima	Dec. 2-Apr. 4			Present.
Philippine Islands:				
Manila	Sept. 22-Apr. 25	89	29	Jan. 23-30, 1 case and 1 death from ss. Benvorlich; Jan. 26, 3 cases from ss. Nikku Maru.
Provinces—				
Cebu	Mar. 7			Epidemic.
Cebu quarantine station	Apr. 5-13	2		Case Apr. 5 from ss. Jason; case Apr. 13 from ss. Oceano.
Pangasinan—				
San Fabian	Feb. 8	100		
Portugal:				
Barreiro	Apr. 4	1		
Lisbon	Dec. 8-May 16	43		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia:				
Batoum	Nov. 14-Mar. 13...	122	.....	
Finland—				
Helsingfors	Feb. 17-28.	22	.....	
Libau	Jan. 19-Apr. 18	18	2	
Moscow	Nov. 24-May 9	705	821	
Odesa	Nov. 24-May 16	77	24	
Riga	Dec. 1-May 16	79	15	8 deaths in October received out of date.
St. Petersburg	Dec. 1-May 9	562	87	
Warsaw	Oct. 13-Apr. 18 .....	.....	313	
Siberia:				
Vladivostok	Nov. 22-28	4	.....	
Spain:				
Almeria	Jan. 1-Mar. 31 .....	.....	27	
Barcelona	Jan. 10-Mar. 1 .....	.....	8	
Cadiz	Nov. 1-Mar. 31 .....	.....	17	1907, 23 deaths.
Cartagena .....	.....	.....	.....	
Denia	Dec. 22-May 16	120	16	
Madrid	Nov. 1-Apr. 30 .....	.....	3	Report for October not received.
Malaga	Nov. 1-Jan. 31 .....	.....	22	
Seville	Nov. 1-Apr. 30 .....	.....	3	
Valencia	Dec. 2-May 16	583	55	
Vigo	Dec. 30-May 2 .....	.....	9	
Straits Settlements:				
Penang	Feb. 16-Apr. 25	5	.....	
Singapore	Dec. 30-Apr. 18 .....	.....	7	
Switzerland:				
Bern, canton	Feb. 23-29	1	.....	
Luzern, canton	Feb. 23-29	1	.....	
Zurich	Mar. 15-Apr. 18	18	.....	
Turkey in Asia:				
Bagdad	Nov. 3-Apr. 25	883	165	
Smyrna	Jan. 1-Apr. 7 .....	.....	52	
Turkey in Europe:				
Constantinople	Dec. 2-May 17 .....	.....	80	
Kavak	Dec. 26 .....	.....	.....	Present.
Venezuela:				
Caracas	Dec. 9-May 7	68	.....	To Jan. 3, 3,000 cases, estimated.
La Guaira	Nov. 10-Jan. 4	25	.....	Estimated.
Maracaibo	Feb. 18 .....	.....	.....	Present, and in Zulia (Falcon) and surrounding States.
Zanzibar	Feb. 7-Mar. 14 .....	.....	2	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	May 16	174,579	45									2	1
Acapulco	do	6,000	3										
Aguaascalientes	May 24	40,000	58	1								1	3
Aix la Chapelle.	May 9	157,876	43	6				3			2	1	1
Alexandretta	do	15,000	8										
Amsterdam	May 23	566,197	149	18						1	1	1	9
Asuncion	Apr. 18	75,000	21	4									
Athens	May 16	241,058	71	16					3	3			
Baracoa	do	27,000	4										
Do	May 23	27,000	2							1			
Barmen.	May 2	160,300	40	3									
Do	May 9	160,300	46	6							1		1
Barranquilla.	May 16	40,000	33										
Do	May 23	40,000	17							2			
Belfast	May 16	380,344	135	22								1	2
Belize.	May 28	9,113	3							1			
Belleville	May 25	9,515	2										
Birmingham	May 16	558,336	138									1	1
Bluefields.	do	2,500	3										10
Bombay	May 5	977,822	1,073	48	391	1		55		3		32	2
Bordeaux	May 16	253,000	102	15								1	
Bradford	do	292,136	84										
Bremen.	May 2	227,675	68	15								1	1
Do	May 9	227,675	84	17								2	1
Bristol	May 16	372,785	77										1
Brussels.	do	629,950	182	19							2		5
Cairo.	May 13	684,183	441	31				3	8				5
Calcutta	Apr. 25	847,796	871	28	90	314		22				2	2
Cardiff	May 16	191,446	38	6						1			
Catania	May 21	160,000	64	4				1		6		1	
Celba	May 23	6,500	1										
Chemnitz	May 9	270,597	101	5								1	2
Do	May 16	270,597	85	10									
Christiania	do	233,000	49								4		
Cienfuegos.	do	37,000		1								3	
Do	May 23	37,000	19										
Coatzacoalcos.	do	3,300	6										
Coburg.	May 9	23,209	5										
Do	May 16	23,209	5										
Cognac	do	19,483	11	2									
Cologne	May 9	460,100	165	29								3	2
Do	May 16	460,100	129	26						1	1	1	
Colon	May 17	16,000	14	4									
Do	May 24	16,000	11										
Constantinople	May 17	1,000,000	229	26				4		3		1	7
Copenhagen	May 2	440,000	162	22							1		3
Dalny	do	32,263	11	2									
Denia	May 16	12,421	2					1					
Dresden	do	540,300	139	19							1		
Dublin	May 9	394,525	199	37						1	1	3	2
Dundee	do	168,616	71	37								1	2
Do	May 16	168,616	46										
Durban	Apr. 25	60,972	14	1									1
Edinburgh	May 16	350,524	97									1	
Flume	May 14	49,500	10	5									
Flushing	May 23	20,257	6										
Frankfort-on-the-Main	May 9	355,300	114								1		2
Do	May 16	355,300	90									3	1
Funchal	May 17	44,049	18	3						1			
Geneva	May 9	118,500	42										
Ghent.	do	165,033	41	5									
Glasgow	May 22	559,715	279								1	1	14
Gothenburg	May 16	160,500	51	6						1		2	4
Guayaquil	Apr. 25	70,000	122	10	29		6	4		1	1		2
Do	May 2	70,000	70	3	9		3	4		2			
Halifax, N. S.	May 30	40,787	12										
Hamburg	May 16	854,472	228	30							1	1	4
Hamilton, Bermuda.	May 25	20,206	7										
Hilo	May 10	16,000	10	3									
Do	May 17	16,000	3							1			
Honolulu	May 16	39,306	22										
Hull	do	271,137	57									1	2

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Königsberg	May 9	234,500	79	4										
Do	May 16	234,500	93	12							3			1
Lausanne	May 9	56,000	20											
Leeds	May 16	477,107	134	15						1			7	2
Leipzig.	May 9	528,184	133	18						1				4
Do	May 16	528,184	143	20								2		4
Leith	do	84,689	27	3									1	
Liege	May 9	174,349	49	2							1		2	
Liverpool	May 16	755,203	217	16						1	6	2	9	11
London	do	7,323,327	1,650							2	13	16	58	40
Lübeck	do	95,000	27	4									1	1
Lyon.	do	472,114	200	83						2		3	1	
Madras	May 1	509,346	361										2	
Magdeburg	May 9	247,358	74	11								8		
Managua	do	22,278	12	1										
Manaos	do	50,000	24	2										
Manchester	May 16	631,533	196	12							1	4		
Mannheim.	May 2	176,780	39	9									2	
Do	May 9	176,780	42	8										
Maracaibo	Feb. 6	49,817	5										1	
Do	Feb. 13	49,817	14	1									1	
Do	Feb. 20	49,817	12	1										
Do	Feb. 27	49,817	8											
Do	Mar. 5	49,817	10	1										
Do	Mar. 12	49,817	13	2						1		2		
Do	Mar. 19	49,817	13	2										
Do	Mar. 26	49,817	13	1										
Do	Apr. 2	49,817	15	1										
Do	Apr. 9	49,817	9	2										
Matamoros.	May 23	8,000	6	2										
Mayaguez	do	35,700	18	4										1
Messina	May 9	107,000	31							1				
Mexico City	Apr. 18	400,000	395	34				23	19	1	8		2	1
Milan	May 10	900,000	180	36						8			2	
Do	May 17	900,000	246	43						8			2	
Monrovia	Apr. 4	7,000	3											
Do	Apr. 11	7,000	5											
Do	Apr. 18	7,000	2											
Do	Apr. 25	7,000	4											
Monterey	May 24	100,000	89	4						3			2	
Montreal.	May 23	378,656	139	18							2		1	3
Do	May 30	378,656	136	27						1	4	1		
Moscow	May 9	1,335,104	860	105				10	1	2	3	6	24	4
Munich	May 2	556,000	200	40								2	7	1
Do	May 9	556,000	201	42								1	4	3
Nagasaki	May 3	173,118	49										1	
Do	May 10	173,118	31										1	
Nantes	May 17	133,247	40	8										
Naples	May 16	593,729	194	9										
Newcastle-on-Tyne	do	272,969	82									3	1	5
Newchwang	Apr. 25	60,000	10											
Nottingham	May 9	255,000	59									1		2
Nuevo Laredo.	May 23	8,000	5	2										
Nuremberg	May 2	311,650	102	19							1	3	3	2
Odessa	May 16	467,000	162	24							1	1	5	
Ottawa	do	76,260	33											
Do	May 23	76,260	27											
Do	May 30	76,260	19											
Para	May 16	185,000	80	10			2							
Paris	do	2,776,394	956	232						5	3	5		9
Penang	Apr. 25	101,469	87	14										
Plymouth	May 16	116,000	28											2
Port Elizabeth.	May 2	32,959	10	1										
Prague.	May 16	228,645	148	42						1	1	1		2
Rangoon	Apr. 25	252,155	213	10	23	11								
Rio de Janeiro.	May 3	628,675	341	64				62		1				1
Rome	Jan. 4	462,783	187	16						1				12
Do	Jan. 18	462,783	245	21								2		12
Do	Jan. 25	462,783	231	14						3		4		9
Rotterdam	May 23	406,427	122								1	1		
St. John, N. B.	May 30	40,789	12	1										
St. Petersburg	May 9	1,678,000	1,074	150				8	7	42	15	14	95	8

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
St. Stephen, N. B.	May 30	2,840	1											
San Felix de Guixols	May 23	11,094	8							1			2	
Santa Cruz de Tenerife.	May 16	46,000	17	3										1
Shanghai	May 3	544,500	157	18										
Singapore.	Apr. 25	258,324	197	21	1					2				
Smyrna	Mar. 31	400,000	94	17				2				1		
Do	Apr. 7	400,000	95	17			1					1		
Southampton	May 16	122,196	25	3								1	1	
South Shields.	do	115,535	32	8						1		1	1	
Stettin	do	255,000	96								1	2		
Stockholm	May 2	332,738	110	17							1	1		1
Do	May 9	332,738	86	7							1		2	
Suez	Apr. 8	19,786	7											
Do	Apr. 15	19,786	13											
Do	Apr. 22	19,786	14											
Do	Apr. 29	19,786	6											
Do	May 6	19,786	14											
Sunderland	May 16	157,495	44	5										2
Tamatave	Apr. 18	7,086	2											
Do	Apr. 25	7,086	2											
Do	May 2	7,086	1											
Tarragona	May 16	20,400	9	1						1				
Tegucigalpa	May 13	24,000	22											
Do	May 20	24,000	4											
Trieste	May 9	213,719	84							1		1	3	
Do	May 16	213,719	101							1		2	1	
Turin	May 10	373,701	238	21								2	7	1
Tuxpam	May 19	13,000	9											
Utiia	May 16	671	1											
Valencia	May 17	250,000	97	11						1		1		
Venice	Apr. 25	176,815	67	5								1	3	
Do	May 2	176,815	82	12									2	2
Do	May 9	176,815	58	8									1	1
Veracruz	May 23	32,000	46	9										
Vevey	May 9	14,000	5											
Victoria, B. C.	May 23	27,500	4	1										
Vienna	May 16	2,021,032	749	123						1	3	1	36	3
Vigo	do	36,000	8											
West Hartlepool	do	66,750	17											
Winnipeg	May 23	114,000	15											
Do	May 30	114,000	20							1				

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

PUBLIC HEALTH REPORTS.

UNITED STATES.

THE DANGER AND PREVENTION OF TETANUS FROM FOURTH OF JULY WOUNDS.

[Prepared by direction of the Surgeon-General.]

By John F. Anderson, passed assistant surgeon, Public Health and Marine-Hospital Service.

For the past five years the Journal of the American Medical Association has, before each Fourth of July, pointed out in its editorial columns, the special danger of tetanus subsequent to wounds incurred in the use of blank-cartridge pistols, toy cannons, firecrackers, and other noise-producing devices. Some time after the Fourth of July, when the full effects can be counted in deaths from tetanus, loss of limbs, burns, loss of eyes and eyesight, etc., it has published as complete a list as possible of the cost to the nation in lives and injuries.

The following table, taken from the Journal,^a shows the number of cases of tetanus following the celebration of the Fourth for the past five years:

Year.	Blank cartridge.	Giant cracker.	Cannon.	Firearm.	Powder, etc.	Total cases.	Total deaths.
1903.....	363	17	5	3	27	415	406
1904.....	74	18	5	1	7	106	91
1905.....	65	17	4	5	13	104	87
1906.....	51	17	1	7	10	89	75
1907.....	52	8	6	4	3	73	73
Total	608	77	21	20	60	786	722

The great decrease in the number of cases from 415 in 1903 to 73 in 1907 must be attributed in large measure to the campaign led by the Journal and ably seconded by the lay press for the more thorough and careful treatment of Fourth of July wounds, and especially the use of tetanus antitoxin as a prophylactic. From the table it will be seen that there have been 786 cases of tetanus, with 721 deaths, a mortality of 92 per cent of those attacked. Six hundred and eight, or 80 per cent, of these followed blank cartridge wounds. The number of cases of lockjaw following blank cartridge wounds has steadily decreased since 1903 from 363 to 52 in 1907, while the cases following other wounds have remained fairly constant. This would seem to indicate that the public is realizing the great danger from blank cartridges.

^a Journal Am. Med. Assn., vol. 49, p. 655.

DISTRIBUTION OF THE TETANUS BACILLUS.

The bacillus of tetanus, or its spore form, is found in earth, especially garden earth, stable manure, the dust of the streets, stables, and human habitations. The feces of healthy animals, such as the horse, cow, dog, and even man, may contain tetanus spores.

Verneuil considers the intestinal tract of the horse the normal habitat of the organism and, as the dust of the streets is largely horse manure, it is easy to see why wounds contaminated in any way by this dust are so liable to be followed by tetanus. Mixed infections are especially dangerous, as other organisms, especially the pus cocci, assist in the production of anaerobic conditions and prevent the leucocytes from destroying the tetanus spores, as may happen when they are inoculated into animals in pure culture.

The tetanus spore is very resistant to heat, as shown by the fact that Theobald Smith has found some strains that resist boiling for 70 minutes. The question of the presence or absence of tetanus bacilli in blank cartridges is discussed pro and con in an article in the *Journal of the American Medical Association*^a and the weight of evidence is certainly in favor of the view that blank cartridges do not contain tetanus bacilli except as a rare contamination when they have been exposed to dirt. There is ample evidence that tetanus spores are present in the street dirt and thus get on the skin and clothing of the injured, and are carried into the wounds by the discharge of the pistol.

PATHOLOGY OF TETANUS.

When tetanus spores are introduced under the skin they at once germinate, if oxygen is excluded, and begin to elaborate tetanus toxin. This toxin consists of at least two poisons—*tetano-lysin* and *tetano-spasmin*; the latter is the poison that causes lockjaw.

The motor nerves have a special affinity for tetanus toxin. As soon as the toxin is produced the adjacent motor nerve-endings at once begin to take it up and transport it to the cord. The lymphatics also absorb much of it and in a short time it appears in the blood, which carries it to all parts of the body, where it is absorbed by the motor nerve-endings which are bathed in the toxin-laden fluid. The nerves supplying the jaws, especially the masseteric, seem to have an exaggerated affinity for the poison, which explains the early trismus. The symptoms are usually earlier and more marked in the limb in which the wound is present, due to the fact that the toxin index is higher there than in other parts of the body. The evidence is decidedly in favor of the view that the toxin produces its effect solely by its absorption by the nerves whose axis-cylinder substance has a specific affinity for the poison; they transport it to the cord and brain through the axis-cylinder substance.

The affinity of the nerves for the toxin and its subsequent binding by them explains why tetanus antitoxin is of very little value after the symptoms have appeared. Antitoxin can, however, neutralize any new toxin that may be formed in cases in which the focus has not been removed.

^aThe Fourth of July, 1903, Casualty List. *Journ. Am. Med. Assn.*, vol. 41, p. 547

The incubation period may be from four or five days to several weeks. If the incubation period is four or five days, death frequently occurs in twenty-four to seventy-two hours. The more prolonged the incubation period is over ten days the better chance there is for recovery. The few cases that do recover are almost invariably those with an incubation period of ten days or more. The mortality of those attacked is from 90 to 95 per cent.

TREATMENT OF FOURTH OF JULY WOUNDS.

Physicians often treat blank cartridge and other Fourth of July injuries, unless of a serious character, as trivial, contenting themselves with picking out the plainly seen pieces of wad, powder, etc., and applying a dressing. In a few days the patient returns with symptoms of tetanus and then, when it is too late, antitoxin is given, the wound is thoroughly cleaned out, and perhaps a piece of wad or clothing found in it.

It should be an invariable procedure that all Fourth of July wounds be laid fully open under local or, preferably, general anæsthesia and all foreign material and necrotic or badly injured tissue removed, as the presence of blood clots and necrotic tissue favor anaerobic conditions, which are essential for the development of the tetanus organism. The use of a constrictor, such as the Esmarch bandage, to prevent hemorrhage during the operation if the wound is on a limb is of much assistance. After the wound has been thoroughly cleaned out it should be swabbed out with strong carbolic acid, at least 25 per cent, followed by a washing with 95 per cent alcohol to prevent further action of the acid. Some surgeons use peroxide of hydrogen instead of carbolic acid. On account of the action of formalin^a on tetanus toxin I think swabbing out the wound with pure formalin after the thorough surgical cleaning out would be an excellent procedure; the pain from the use of formalin soon passes off, and the necrosis caused by it is slight. I hope it will be given a trial by surgeons in Fourth of July wounds.

After cauterization, by whatever method used, the wound should be thoroughly washed out with a 1:1,000 or 1:2,000 solution of bichloride of mercury and packed with gauze soaked in a saturated solution of salicylic or boric acid and a large wet dressing of the same solution applied. In no case should the wound be closed, but it should be allowed to heal by granulation. The dressing and packing should be renewed every day.

TETANUS ANTITOXIN.

Immediately after the wound has been dressed as above at least 1,500 units of tetanus antitoxin should be given. This may be given in the loose tissue of the abdomen, in the buttocks, between the scapulæ, or in any convenient part of the body. It is best to administer the antitoxin while the patient is in the recumbent position. The administration of antitoxin is the most important part of the whole treatment.

^a Anderson, John F.: The antiseptic and germicidal properties of solutions of formaldehyde and their action upon toxins. Hygienic Laboratory Bulletin No. 39, 1907.

The following table, taken from an article by Scherck,^a of St. Louis, shows in a most convincing way the great value of tetanus antitoxin as a prophylactic in Fourth of July wounds:

Cases of Fourth of July wounds treated in St. Louis city dispensaries.

Year.	Cases of wounds treated.	Antitetanic serum used.	Deaths from tetanus.
1903.....	56	None	16
1904.....	37	Yes	0
1905.....	84	Yes	0
1906.....	170	Yes	0

It will be seen that in 1903, when no tetanus antitoxin was used, 16 or about 30 per cent of the 56 cases of Fourth of July injuries treated died from tetanus; in 1906, 170 cases of similar injuries were treated, antitoxin being used, *without a single death from tetanus.*

RÉSUMÉ OF TREATMENT.

The procedure reported in the same article by Scherck for the surgical handling of Fourth of July injuries seems to be so satisfactory that I quote it verbatim:

1. To incise freely every wound.
2. Carefully and thoroughly to remove from the wound every particle of foreign matter.
3. To cauterize the wound thoroughly with 25 per cent carbolic acid.
4. To apply loosely a wet pack of 2.5 per cent carbolic acid.
5. To give a full dose of antitetanic serum.

The patient was required to return every day for observation and dressing of the wound.

If the various municipalities would pass laws restricting the sale of firearms and ammunition to minors, absolutely prohibit the sale of blank cartridges, toy cannons, and giant fire crackers, and through the lay press educate the people to the great danger of Fourth of July wounds and the importance of thorough surgical treatment and the prophylactic use of *tetanus antitoxin*, many valuable lives would be saved to the nation.

FEDERAL CONTROL OF TETANUS ANTITOXIN.

An act of Congress approved July 1, 1902, provides that establishments engaged in the manufacture and interstate sale of viruses, serums, toxins, and analogous products shall be licensed by the Secretary of the Treasury upon the recommendation of the Surgeon-General of the United States Public Health and Marine-Hospital Service, after inspection by an officer of that service of the stables, laboratories, and methods used and an examination of their products in the Hygienic Laboratory. Samples of the products put on sale by licensed manufacturers are bought at frequent intervals on the open market and examined in the Hygienic Laboratory for purity and potency. Up to October 25, 1907, there was no official standard for testing tetanus antitoxin in the United States; each manufacturer had his own arbitrary method of

^aScherck, H. J.: Antitetanic serum in Fourth of July injuries. Jour. Am. Med. Assn., vol. 47, p. 500.

determining the potency of his products. On that date, however, an American unit was officially promulgated by the Secretary of the Treasury on the recommendation of the Surgeon-General of the Public Health and Marine-Hospital Service.

This American standard^a is the result of several years' work in the Hygienic Laboratory and commends itself on account of its simplicity, directness, and accuracy. The unit is defined as "ten times the least quantity of antitetanic serum necessary to save the life of a 350-gram guinea pig for ninety-six hours against the official test dose of a standard test toxin furnished by the Hygienic Laboratory of the Public Health and Marine-Hospital Service." The Society of American Bacteriologists in December, 1906, adopted a resolution in regard to the standardization of tetanus antitoxin and decided that the minimal immunizing dose for a case of possible tetanus infection should be 1,500 units.

The great need of an official standard for tetanus antitoxin was shown by the examination of samples of serum sold in the United States. It was found, before the adoption of the American unit, that the serums varied extravagantly in unit strength claimed and the actual number of units they contained. Since the unit has been established there has been uniformity in the product and a decided increase in potency. When a physician now buys a package of tetanus antitoxin in the United States he can rest assured that it contains a potent product and the number of units indicated on the label.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague-prevention work at San Francisco, Oakland, and Berkeley, Cal.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Week ended June 6.

Sick inspected	23
Dead inspected	132
Necropsies held	1
Premises inspected	20, 651
Houses disinfected	106
Houses destroyed	1
Buildings condemned	16
Nuisances abated	3, 148
Rats found dead	265
Rats trapped	4, 735
Total rats taken	5, 000
Rats identified:	
<i>Mus decumanus</i>	2, 477
<i>Mus musculus</i>	1, 882
<i>Mus rattus</i>	167
Total	4, 526

^a Rosenau, M. J., & Anderson, John F.: The standardization of tetanus antitoxin (an American unit established under authority of the act of July 1, 1902). Bull. No. 43, Hyg. Lab., U. S. Pub. Health and Mar. Hosp. Serv., Wash., 1908. pp. 59.

Rats examined bacteriologically	2, 871
Rats infected with bacillus pestis.....	1
Poisons placed	133, 261

OAKLAND, CAL.

Dead inspected.....	36
Rats trapped.....	395
Rats examined bacteriologically.....	373
Ships inspected.....	19
Ships fumigated.....	3
Certificates signed.....	4

BERKELEY, CAL.

Dead inspected.....	13
Premises inspected.....	564
Nuisances abated.....	39
Rats found dead.....	75
Rats trapped.....	150
Poisons placed.....	6, 741
Notices served.....	41

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports, June 2:
Week ended May 30:

Vessels fumigated and certified.....	43
Vessels certified.....	73

Report from Seattle, Wash.—Plague laboratory work, month of May, 1908—Summary of plague situation.

Assistant Surgeon Chapin reports, June 1, through Passed Assistant Surgeon Glover:

The following is a report of the work done in the Plague Laboratory during the month of May, 1908:

Four thousand six hundred and eighty rats were delivered at the laboratory, of which 4,520 were submitted to post-mortem examination. No plague-infected rats were found. A summary of the plague situation to date comprises 3 human cases and 11 plague-infected rats. The last human case was discovered October 25, died October 30, and was verified December 7, 1907. The last plague-infected rat was delivered at the laboratory April 30 and verified May 4, 1908.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*San Diego*. Month of May, 1908. Estimated population, 40,000. Total number of deaths, 45, including 5 from tuberculosis. Cases: Measles 7, smallpox 3, and scarlet fever 2.

Stockton.—Month of April, 1908. Estimated population, 23,000. Total number of deaths, 18, including 4 from tuberculosis. Cases: Tuberculosis 4, diphtheria 4, and scarlet fever 11.

Month of May, 1908. Total number of deaths, 19, including diphtheria 1, scarlet fever 1, and 1 from tuberculosis. Cases: Diphtheria 1, scarlet fever 13, and tuberculosis 1.

CONNECTICUT—*Stamford*.—Month of May, 1908. Estimated population, 22,000. Number of deaths not reported. Cases: Diphtheria 1, scarlet fever 2, enteric fever 2, measles 2, and whooping cough 1.

FLORIDA—*Pensacola*.—Month of May, 1908. Estimated population, 22,256. Total number of deaths, 37, including enteric fever 3 and 2 from tuberculosis. Cases of contagious diseases not reported.

ILLINOIS—*Alton*.—Month of May, 1908. Estimated population, 22,000. Total number of deaths, 15, including 3 from tuberculosis.

MINNESOTA—*Stillwater*.—Month of May, 1908. Census population, 12,318. Total number of deaths, 9, including 1 from diphtheria. Cases: Diphtheria 2, and scarlet fever 1.

NEW YORK—*Rome*.—Month of May, 1908. Estimated population, 18,500. Total number of deaths, 43, including 6 from tuberculosis. Cases: Tuberculosis 6, scarlet fever 1, and measles 67.

Saratoga Springs.—Month of May, 1908. Estimated population, 11,822. Total number of deaths, 14. Cases: Measles 3, and scarlet fever 1.

OHIO—*Canton*.—Month of May, 1908. Estimated population, 40,000. Total number of deaths not reported. Two deaths from tuberculosis and 1 from scarlet fever. Cases: Diphtheria 3, scarlet fever 6, smallpox 3, and tuberculosis 2.

PENNSYLVANIA—*South Bethlehem*.—Month of May, 1908. Estimated population, 18,000. Total number of deaths, 21. Cases: Measles 11, enteric fever 3, diphtheria 2, and scarlet fever 1.

Wilkinsburg.—Seventeen days ended June 7, 1908. Estimated population 20,000. Total number of deaths 9. Cases: Measles 11, diphtheria 1, and enteric fever 1.

SOUTH CAROLINA—*Charleston*.—Month of May, 1908. Estimated population, 65,000. Total number of deaths, 166, including enteric fever 4, and tuberculosis 17. Cases: Diphtheria 1, enteric fever 16.

UTAH—*Salt Lake City*.—Month of May, 1908. Estimated population, 85,000. Total number of deaths from all causes, 102, including enteric fever 1, measles 1, scarlet fever 3, and 6 from tuberculosis. Cases: Diphtheria 4, whooping cough 8, measles 15, scarlet fever 52, smallpox 5, tuberculosis 1, and enteric fever 4.

WISCONSIN.—Quarter ended March 31, 1908. Estimated population, 2,228,969. Total number of deaths was 7,526, corresponding to an annual death rate of 12.93 per 1,000 of the population. Contagious diseases reported were as follows: Diphtheria, 461 cases, 52 deaths; enteric fever, 142 cases, 17 deaths; measles, 557 cases, 5 deaths; scarlet fever, 365 cases, 14 deaths; smallpox, 566 cases, 1 death; whooping cough, 130 cases, 7 deaths; phthisis pulmonalis, 217 cases, 170 deaths.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to June 19, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Madison County.....	Jan. 1-Apr. 3.....	50		
Mobile County.....	Jan. 1-May 16.....	32		
Mobile.....	Nov. 2-May 30.....	52		
Total for State.....		134		And vicinity. Report for November received out of date. No cases in December.
Arizona:				
General.....	Jan. 1-Mar. 31.....	87	4	
Benson.....	Jan. 26-Feb. 10.....	5		
Bisbee.....	Nov. 14-Jan. 19.....	18		
Total for State.....		110	4	
California, general	Feb. 1-Apr. 30.....		4	
Angel Island Quarantine Station.....	May 18.....	1		
Berkeley.....	Dec. 15-Apr. 4.....	3		
Los Angeles.....	Dec. 15-May 30.....	155	1	Case Feb. 13 from ss. Santa Barbara.
Oakland.....	Nov. 1-Mar. 31.....	92		Report for February not yet received.
Sacramento.....	Dec. 1-Apr. 30.....	7		
San Bernardino.....	Dec. 11-Mar. 20.....	11		
San Diego.....	Dec. 1-May 31.....	4		May 8, again present.
San Francisco.....	Dec. 15-May 30.....	205		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Jose.....	Nov. 1-Mar. 31.....	126		
Stockton.....	Mar. 1-31.....	1		
Total for State.....		605	5	
Colorado:				
Adams County.....	Nov. 1-Dec. 31.....	12		
Bent County.....	Nov. 1-30.....	4		
Boulder County.....	Nov. 1-30.....	1		
Denver County—				
Denver.....	Nov. 1-Dec. 31.....	20		
El Paso County—				
Colorado Springs.....	Nov. 1-Jan. 31.....	15		
Garfield County.....	Dec. 1-31.....	52		
Grand County.....	Dec. 1-31.....	1		
Larimer County.....	Nov. 1-Dec. 31.....	8		
Lincoln County.....	Dec. 1-31.....	1		
Mesa County.....	Nov. 1-Dec. 31.....	6		
Otero County.....	Nov. 1-Dec. 31.....	47		
Prowers County.....	Nov. 1-Dec. 31.....	60		
Pueblo County.....	Nov. 1-Dec. 31.....	3		
Sedgwick County.....	Nov. 1-30.....	1		
Total for State.....		281		
Connecticut:				
New Britain.....	Dec. 1-Jan. 31.....	8		
Total for State.....		8		
District of Columbia:				
Washington.....	Dec. 15-May 30.....	174		
Total for District.....		174		
Florida:				
De Funiak Springs.....	Mar. 8-14.....	4		
Jacksonville.....	Mar. 8-May 23.....	3		
Marianna.....	Mar. 31-Apr. 6.....	2		
Tampa.....	Mar. 8-21.....	2		
Tarpon Springs.....	Dec. 15-Jan. 4.....	5		
Total for State.....		16		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Georgia:				
Augusta	Jan. 22-Mar. 31 ...	8		Imported.
Total for State.....		8		
Illinois:				
Alexander County—				
Cairo	Apr. 1-30	10		
Bond County	Feb. 1-29	1		
Bureau County	Feb. 1-Mar. 31	2		
Carroll County	Apr. 1-30	15		
Cass County	Apr. 1-30	31		
Champaign County	Jan. 1-Apr. 30	26		
Champaign	Jan. 1-Mar. 31	11		
Christian County	Mar. 1-31	1		
Clark County	Apr. 1-30	6		
Clay County	Feb. 1-Apr. 30	65		
Clinton County	Mar. 1-31	10		
Cook County	Jan. 1-Apr. 30	19		
Chicago	Jan. 4-June 6	63		
Crawford County	Jan. 4-Mar. 31	36		
Oblong	Dec. 1-31	66		
Cumberland County	Mar. 1-31	2		
Dekalb County	Feb. 1-Mar. 31	10		
Douglas County	Jan. 1-31	2		
Edwards County	Jan. 1-Apr. 30	75		Present in December
Fayette County	Apr. 1-30	1		
Ford County	Jan. 1-Mar. 31	69		
Franklin County	Jan. 1-Feb. 29	16		
Fulton County	Jan. 1-Apr. 30	34		
Hancock County	Apr. 1-30	2		
Henry County	Feb. 1-Apr. 30	6		
Jackson County	Feb. 1-29	4		
Jefferson County	Mar. 1-31	1		
Johnson County	Jan. 1-Feb. 29	8		
Kane County	Apr. 1-30	8		
Kendall County	Feb. 1-29	1		
Knox County	Feb. 1-29	3		
Galesburg	Apr. 12-May 2	7		
Lake County	Jan. 1-Apr. 30	9		
LaSalle County	Feb. 1-29	1		Do.
Lawrence County	Jan. 1-Mar. 31	6		
Lee County	Feb. 1-Mar. 31	3		
Livingston County	Dec. 1-Apr. 30	34		
Logan County	Dec. 1-Apr. 30	49		
Macon County	Jan. 1-Apr. 30	22		
Macoupin County	Jan. 1-Feb. 29	3		
McDonough County	Apr. 1-30	1		
McHenry County	Mar. 1-31	8		
Madison County—				
Alton	Dec. 1-31	1		
Marion County	Jan. 1-Mar. 31	49		
Marshall County	Feb. 1-29	2		
Mason County	Dec. 1-Apr. 30	198		
McLean County	Jan. 1-Mar. 31	26		Do.
Menard County	Jan. 1-Mar. 31	21		
Mercer County	Apr. 1-30	9		
Montgomery County	Jan. 1-Apr. 30	33		
Morgan County	Jan. 1-Apr. 30	47		
Jacksonville	Jan. 5-May 9	6		
Moultrie County	Mar. 1-31	1		
Ogle County	Feb. 1-Mar. 31	7		
Peoria County	Jan. 1-Apr. 30	22		
Peoria	Jan. 1-Apr. 30	21		
Perry County	Jan. 1-Feb. 29	21		
Platt County	Dec. 1-Mar. 31	35		
Pike County	Jan. 1-Feb. 29	2		Do.
Rock Island County—				
Rock Island	Mar. 15-Apr. 25	6		
Saint Clair County	Mar. 1-31	1		
Saline County	Feb. 1-Mar. 31	9		Do.
Sangamon County	Dec. 1-Apr. 30	109		
Springfield	Dec. 15-June 4	180		
Scott County	Jan. 1-31	13		
Schnyler County	Feb. 1-Mar. 31	4		
Shelby County	Feb. 1-Apr. 30	8		
Stark County	Jan. 1-31	3		
Stephenson County	Dec. 1-Feb. 29	23		
Freeport	Mar. 1-Apr. 30	33		
Ridott	Dec. 1-31	39		
Tazewell County	Jan. 1-Apr. 30	7		
Vermilion County	Jan. 1-Feb. 29	3		
Danville	Jan. 1-May 17	7		
Warren County	Feb. 1-Apr. 30	4		
Whiteside County	Jan. 1-Feb. 29	3		Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Will County.....	Mar. 1-Apr. 30.....	3		
Williamson County.....	Mar. 1-31.....	1		
Winnebago County.....	Apr. 1-30.....	1		
Rockford.....	Jan. 1-May 2.....	33		
Woodford County.....	Mar. 1-Apr. 30.....	8		
Total for State.....		1,789		
Indiana:				
Adams County.....	Feb. 1-Mar. 31.....	10		
Allen County.....	Dec. 1-Mar. 31.....	6		
Fort Wayne.....	Mar. 1-June 6.....	21		
Bartholomew County.....	Nov. 1-Dec. 31.....	3		
Cass County.....	Dec. 1-Mar. 31.....	3		
Clark County.....	Jan. 1-Mar. 31.....	25		
Jeffersonville.....	Apr. 1-30.....	2		
Clay County.....	Nov. 1-30.....	2		
Clinton County.....	Dec. 1-31.....	15		
Daviess County.....	Nov. 1-Mar. 31.....	4		
Dearborn County.....	Feb. 1-29.....	1		
DeKalb County.....	Feb. 1-29.....	2		
Delaware County.....	Mar. 1-31.....	4		
Muncie.....	Dec. 29-June 4.....	45	1	
Dubois County.....	Feb. 1-29.....	5		
Elkhart County.....	Dec. 1-Mar. 31.....	43		
Elkhart.....	Dec. 22-Apr. 4.....	23		
Fayette County.....	Mar. 1-31.....	9		
Floyd County.....	Jan. 1-Feb. 29.....	10		
Fountain County.....	Jan. 1-31.....	2		
Franklin County.....	Feb. 1-29.....	31		
Fulton County.....	Jan. 1-Feb. 29.....	31		
Grant County.....	Dec. 1-Mar. 31.....	60		
Marion.....	Jan. 1-Mar. 31.....	19		
Greene County.....	Feb. 1-Mar. 31.....	7		
Hamilton County.....	Jan. 1-31.....	10		
Hancock County.....	Feb. 1-Mar. 31.....	4		
Harrison County.....	Jan. 1-31.....	2		
Hendricks County.....	Jan. 1-Feb. 29.....	10		
Henry County.....	Feb. 1-29.....	2		
Howard County.....	Jan. 1-Mar. 31.....	23		
Huntington County.....	Jan. 1-Mar. 31.....	53		
Jackson County.....	Mar. 1-31.....	1		
Jefferson County.....	Feb. 1-Mar. 31.....	7		
Johnson County.....	Dec. 1-Mar. 31.....	52		
Kosciusko County.....	Jan. 1-Feb. 29.....	4		
Lagrange County.....	Nov. 1-Mar. 31.....	105		
Lake County.....	Jan. 1-31.....	1		
Laporte County.....	Feb. 1-Mar. 31.....	6		
Lawrence County.....	Dec. 1-Mar. 31.....	19		
Madison County.....	Nov. 1-Mar. 31.....	104		
Anderson.....	Feb. 1-Apr. 30.....	3		
Marion County.....	Dec. 1-Feb. 29.....	6		
Indianapolis.....	Dec. 16-June 7.....	107	2	
Marshall County.....	Nov. 1-Mar. 31.....	20		
Miami County.....	Nov. 1-Mar. 31.....	7		
Monroe County.....	Dec. 1-Feb. 29.....	49		
Montgomery County.....	Mar. 1-31.....	1		
Noble County.....	Nov. 1-Mar. 31.....	23		
Owen County.....	Mar. 1-31.....	1		
Parke County.....	Nov. 1-Dec. 31.....	2		
Pulaski County.....	Jan. 1-31.....	1		
Putnam County.....	Mar. 1-31.....	1		
Randolph County.....	Jan. 1-31.....	1		
Rush County.....	Dec. 1-31.....	1		
Shelby County.....	Jan. 1-Mar. 31.....	29		
Steuben County.....	Jan. 1-Mar. 31.....	17		
St. Joseph County.....	Dec. 1-Jan. 31.....	16		
South Bend.....	Dec. 22-May 30.....	9		
Sullivan County.....	Nov. 1-30.....	1		
Tippecanoe County.....	Feb. 1-29.....	1		
La Fayette.....	Dec. 17-June 1.....	19		
Tipton County.....	Jan. 1-Mar. 31.....	26		
Vanderburg County—				
Evansville.....	Mar. 22-Apr. 4.....	2		
Vigo County.....	Dec. 1-31.....	1		
Terre Haute.....	Dec. 22-June 6.....	23		
Wabash County.....	Jan. 1-Mar. 31.....	54		
Wayne County.....	Nov. 1-Mar. 31.....	34		
Wells County.....	Jan. 1-Mar. 31.....	12		
Whitley County.....	Mar. 1-31.....	1		
Total for State.....		1,249	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa, general	Nov. 1-Jan. 31.....		2	
Albion.....	Jan. 1-31.....	10		Received out of date.
Burlington.....	Mar. 1-Nov. 30.....	2		
Cass County.....	May 1-16.....	12		
Cedar Rapids.....	Jan. 2-May 31.....	58		
Council Bluffs.....	July 1-Apr. 3.....	50		
Davenport.....	Jan. 1-June 1.....	27		
Emerson.....	May 16-June 1.....	3		
Haverhill.....	May 15.....	15		
Marshalltown.....	Dec. 18-May 15.....	31		
Mason City.....	May 2-June 1.....	19		
New London.....	Mar. 28.....	1		Imported.
Ottumwa.....	Jan. 26-June 6.....	35		
Sioux City.....	Feb. 2-Apr. 30.....	59	2	
Total for State		322	4	
Kansas:				
Allen County.....	Nov. 1-Mar. 31.....	72		
Anderson County.....	Jan. 1-Mar. 31.....	19		
Atchison County.....	Dec. 1-Mar. 31.....	104		
Atchison.....	Nov. 1-Mar. 31.....	187		
Barber County.....	Jan. 1-Feb. 29.....	14		
Barton County.....	Dec. 1-Mar. 31.....	37		
Bourbon County.....	Dec. 1-Mar. 31.....	18		
Brown County.....	Nov. 1-Jan. 31.....	6		
Butler County.....	Nov. 1-Mar. 31.....	14		
Cherokee County.....	Dec. 1-Mar. 31.....	107		
Galena.....	Dec. 22-28.....	17		
Cheyenne.....	Mar. 1-31.....	3		
Clay County.....	Feb. 1-29.....	1		
Coffey County.....	Jan. 1-Mar. 31.....	37		
Cowley County.....	Feb. 1-Mar. 31.....	9		
Crawford County.....	Jan. 1-Mar. 31.....	30		
Decatur County.....	Dec. 1-31.....	2		
Dickinson County.....	Mar. 1-31.....	1		
Doniphan County.....	Jan. 1-Mar. 31.....	7	1	
Douglas County.....	Jan. 1-Mar. 31.....	6		
Edwards County.....	Feb. 1-29.....	1		
Ellis County.....	Dec. 1-Mar. 31.....	9		
Finney County.....	Jan. 1-31.....	2		
Ford County.....	Jan. 1-Feb. 29.....	16		
Franklin County.....	Jan. 1-Mar. 31.....	3		
Graham County.....	Feb. 1-Mar. 31.....	31		
Greeley County.....	Mar. 1-31.....	2		
Greenwood County.....	Jan. 1-Mar. 31.....	25		
Hamilton County.....	Mar. 1-31.....	1		
Harper County.....	Jan. 1-31.....	3		
Harvey County.....	Jan. 1-Mar. 31.....	7		
Jefferson County.....	Jan. 1-Feb. 29.....	7		
Jewell County.....	Mar. 1-31.....	1		
Kearny County.....	Mar. 1-31.....	1		
Kingman County.....	Jan. 1-Mar. 31.....	5		
Labette County.....	Dec. 1-Feb. 29.....	10		
Parsons.....	Nov. 1-Mar. 31.....	43		
Leavenworth County.....	Jan. 1-Mar. 31.....	22		
Leavenworth.....	Nov. 1-Apr. 30.....	17		
Linn County.....	Mar. 1-31.....	17		
Lyon County.....	Feb. 1-Mar. 31.....	24		
Marion County.....	Mar. 1-31.....	1		
Marshall County.....	Feb. 1-29.....	35		
McPherson County.....	Mar. 1-31.....	1		
Meade County.....	Feb. 1-29.....	1		
Mitchell County.....	Dec. 1-Jan. 31.....	11		
Montgomery County.....	Jan. 1-Mar. 31.....	32		
Coffeyville.....	Jan. 1-Mar. 31.....	10		
Nemaha County.....	Dec. 1-Mar. 31.....	65	1	
Neosho County.....	Feb. 1-Mar. 31.....	19		
Norton County.....	Mar. 1-31.....	2		
Osage County.....	Feb. 1-Mar. 31.....	16		
Osborne County.....	Mar. 1-31.....	1		
Ottawa County—				
Tescott.....	Apr. 1-30.....	54		
Pawnee County.....	Jan. 1-31.....	1		
Phillips County.....	Nov. 1-Feb. 29.....	8		
Pottawatomie County.....	Mar. 1-31.....	2		
Pratt County.....	Dec. 1-31.....	11		
Reno County.....	Dec. 1-Mar. 31.....	92		
Republic County.....	Dec. 1-Mar. 31.....	142		
Rice County.....	Mar. 1-31.....	10		
Riley County.....	Jan. 1-31.....	4		
Rush County.....	Jan. 1-Mar. 31.....	7		
Russell County.....	Mar. 1-31.....	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Saline County	Nov. 1-Mar. 31	52		
Scott County	Jan. 1-Mar. 31	63		
Sedgwick County	Jan. 1-Mar. 31	24		
Wichita	Dec. 15-May 30	150		
Seward County	Feb. 1-Mar. 31	7		
Shawnee County	Nov. 1-Mar. 31	33		
Topeka	Dec. 29-May 30	109		
Sheridan County	Nov. 1-Mar. 31	38		
Stafford County	Dec. 1-31	6		
Sumner County	Jan. 1-Mar. 31	36		
Thomas County	Feb. 1-Mar. 31	12		
Trego County	Mar. 1-31	8		
Wabaunsee County	Jan. 1-Mar. 31	69		
Washington County	Feb. 1-Mar. 31	40	1	
Wichita County	Mar. 1-31	1		
Wilson County	Mar. 1-31	19		
Woodson County	Feb. 1-28	1		
Wyandotte County	Dec. 1-Mar. 31	36		
Kansas City	Dec. 29-June 7	168		
Total for State		2,332	3	
Kentucky:				
Covington	Dec. 15-May 30	29	1	
Georgetown	Jan. 1-Feb. 21	26		
Greenup County	Mar. 1-31	3		
Henderson	Apr. 1-30	3		
Lewis County	Mar. 8-Apr. 4	35		
Lexington	Dec. 22-Apr. 30	27		
Lovellsville	Jan. 1-Feb. 29	8		
Total for State		131	1	
Louisiana:				
Hornbeck	Dec. 20-Apr. 13	34		
Lake Charles	Apr. 14	2		
Minden	Jan. 1-Mar. 31	19		
Napoleonville	Feb. 1-Apr. 30	12		
New Orleans	Dec. 22-June 6	195	7	Mainly imported.
Total for State		262	7	
Maine:				
Limestone	Feb. 28-Apr. 3	1		
Somerset County	Dec. 12-Jan. 8	10		Outbreak in lumber camp.
Total for State		11		
Maryland:				
Baltimore	Dec. 22-May 30	5		
Montgomery County— Conduit road	Mar. 1-21	5		
Total for State		10		
Massachusetts:				
Boston	Dec. 15-21	1		
Fall River	Dec. 22-Feb. 8	8	5	
Lowell	May 23-29	1		
Melrose	Feb. 9-15	8		
Total for State		13	5	
Michigan:				
Alcona County	Jan. 1-31	1		
Alpena County	Jan. 1-31	1		
Barry County	Jan. 1-31	5		
Bay County	Dec. 1-Jan. 31	13		
Benzie County	Jan. 1-31	1		
Berrien County	Dec. 1-Jan. 31	5		
Branch County	Nov. 1-Jan. 31	8		
Calhoun County	Nov. 1-Jan. 31	47		
Battle Creek	Nov. 1-Jan. 31	17		
Cass County	Nov. 1-Jan. 31	4		
Chippewa County	Dec. 1-31	16		
Sault Ste. Marie	Nov. 1-Jan. 31	11		
Clinton County	Nov. 1-Jan. 31	13		
Crawford County	Nov. 1-30	1		
Easton County	Nov. 1-Jan. 31	18		
Emmet County	Nov. 1-Jan. 31	24		
Genesee County	Dec. 1-Jan. 31	6		
Grand Traverse County	Nov. 1-Jan. 31	13		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Gratiot County	Nov. 1-Jan. 31	5		
Hillsdale County	Dec. 1-Jan. 31	6		
Huron County	Nov. 1-Jan. 31	36		
Ingham County	Nov. 1-Jan. 31	4		
Lansing	Dec. 1-Jan. 31	4		
Ionia County	Nov. 1-30	1		
Isabella County	Jan. 1-31	1		
Jackson County	Nov. 1-Jan. 31	16		
Kalamazoo County—				
Kalamazoo	Mar. 22-June 4	14		
Kent County	Nov. 1-Jan. 31	4		
Grand Rapids	Dec. 29-June 6	33		
Lake County	Jan. 1-31	1		
Lapeer County	Nov. 1-30	1		
Leelanaw County	Dec. 1-31	3		
Lenawee County	Jan. 1-31	1		
Luce County	Dec. 1-31	1		
Manistee County	Nov. 1-Jan. 31	68		
Manistee	Nov. 1-Jan. 31	142		
Mason County	Nov. 1-Jan. 31	6		
Ludington	Nov. 1-Jan. 31	17		
Menominee County	Dec. 1-31	1		
Montcalm County	Nov. 1-Dec. 31	12		
Muskegon County	Jan. 1-31	1		
Newaygo County	Jan. 1-31	4		
Oakland County	Jan. 1-31	12		
Oceana County	Dec. 1-Jan. 31	64		
Ogemaw County	Jan. 1-31	2		
Osceola County	Dec. 1-Jan. 21	28	2	
Otsego County	Dec. 1-31	2		
Ottawa County	Nov. 1-Jan. 31	13		
Saginaw County	Dec. 1-Jan. 31	6		
Saginaw	Dec. 15-June 6	169	1	
St. Clair County—				
Port Huron	Mar. 15-May 16	16		
St. Joseph County	Nov. 1-Jan. 31	19		
Sanilac County	Dec. 1-31	7		
Shiawassee County	Jan. 1-31	1		
Tuscola County	Nov. 1-Jan. 31	7		
Van Buren County	Nov. 1-Jan. 31	26		
Wayne County—				
Detroit	Jan. 12-May 23	15		
Wexford County	Dec. 1-Jan. 31	21		
Total for State		984	3	
Minnesota:				
Aitkin County	Dec. 31-Mar. 30	4		
Anoka County	Feb. 24-Apr. 27	10		
Becker County	Nov. 27-Apr. 27	53		
Beltrami County	Dec. 31-Apr. 13	24		
Benton County	Dec. 31-Apr. 27	12		
Bigstone County	Dec. 3-Apr. 6	22		
Blue Earth County	Nov. 27-Apr. 20	125		
Brown County	Dec. 9-Mar. 30	63		
Carlton County	Jan. 13-Apr. 20	4		
Carver County	Jan. 13-Apr. 27	72		
Cass County	Nov. 27-Apr. 27	32		
Chippewa County	Dec. 3-Apr. 20	24		
Chicago County	Dec. 8-Apr. 13	71		
Clay County	Dec. 17-Apr. 27	64		
Clearwater County	Mar. 24-Apr. 27	4		
Cottonwood County	Dec. 17-Mar. 9	46		
Crow Wing County	Dec. 31-Apr. 27	17		
Dakota County	Nov. 27-Apr. 27	231	2	
Dodge County	Jan. 14-Apr. 27	17		
Douglas County	Feb. 24-Apr. 6	3		
Faribault County	Dec. 31-Apr. 27	45		
Fillmore County	Dec. 10-Mar. 16	12		
Freeborn County	Dec. 24-Apr. 27	19		
Goodhue County	Dec. 24-Apr. 27	46		
Grant County	Mar. 24-Apr. 13	3		
Hennepin County	Nov. 27-Apr. 27	142		
Minneapolis	Nov. 27-Apr. 27	512	2	
Houston County	Dec. 10-Apr. 13	6		
Hubbard County	Dec. 24-Apr. 27	101		
Isanti County	Feb. 3-Apr. 27	21		
Itaska County	Dec. 10-Apr. 6	7		
Jackson County	Jan. 7-Apr. 13	2		
Kanabec County	Dec. 17-Mar. 24	28		
Kandiyohi County	Dec. 24-Apr. 20	52		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Kittson County.....	Dec. 10-Apr. 13.....	16		
Koochikung County.....	Jan. 14-Mar. 24.....	9		
Lac qui Parle County.....	Dec. 31-Apr. 20.....	18		
Lake County.....	Feb. 3-Apr. 20.....	14		
Le Sueur County.....	Dec. 3-Apr. 20.....	37		
Lincoln County.....	Feb. 3-Apr. 20.....	46		
Lyon County.....	Jan. 27-Apr. 27.....	7		
McLeod County.....	Jan. 14-Apr. 6.....	16		
Mahnomon County.....	Mar. 24-30.....	1		
Marshall County.....	Jan. 7-Apr. 13.....	8		
Martin County.....	Jan. 14-Apr. 27.....	218	1	
Meeker County.....	Jan. 7-Apr. 20.....	58		
Millacs County.....	Dec. 17-23.....	1		
Morrison County.....	Nov. 27-Apr. 27.....	167		
Mower County.....	Mar. 17-Apr. 27.....	5		
Murray County.....	Nov. 27-Apr. 13.....	15		
Nicollet County.....	Nov. 27-Apr. 27.....	201		
Nobles County.....	Jan. 7-Mar. 30.....	32		
Norman County.....	Jan. 21-Apr. 20.....	12		
Olmsted County.....	Jan. 28-Apr. 27.....	42		
Ottertail County.....	Dec. 24-Apr. 13.....	155		
Pine County.....	Nov. 27-Apr. 20.....	44		
Pipestone County.....	Dec. 24-Apr. 20.....	18		
Polk County.....	Nov. 27-Apr. 27.....	82		
Pope County.....	Mar. 9-24.....	3		
Ramsey County.....	Dec. 31-Apr. 27.....	39		
St. Paul.....	Oct. 1-Apr. 27.....	386	1	
Red Lake County.....	Jan. 14-Apr. 27.....	14		
Redwood County.....	Feb. 24-Apr. 27.....	29		
Renville County.....	Dec. 3-Apr. 27.....	17		
Rice County.....	Jan. 7-Apr. 27.....	41		
Rock County.....	Mar. 8-9.....	1		
Roseau County.....	Mar. 17-24.....	1		
St. Louis County.....	Dec. 3-Apr. 27.....	76		
Duluth.....	Dec. 3-Apr. 27.....	405		
Scott County.....	Dec. 17-Apr. 27.....	85		
Sherburne County.....	Dec. 10-Mar. 16.....	24		
Sibley County.....	Dec. 10-Apr. 20.....	34		
Stearns County.....	Dec. 10-Apr. 27.....	290		
Steele County.....	Nov. 27-Apr. 27.....	51		
Stevens County.....	Mar. 17-Apr. 27.....	13		
Swift County.....	Dec. 3-Apr. 27.....	21		
Todd County.....	Dec. 10-Apr. 27.....	184		
Traverse County.....	Jan. 21-Apr. 13.....	6		
Wabasha County.....	Dec. 3-Apr. 27.....	71		
Wadena County.....	Feb. 3-Apr. 13.....	11		
Watsonwan County.....	Feb. 3-Apr. 13.....	5		
Waseka County.....	Jan. 8-Apr. 20.....	35		
Washington County.....	Nov. 27-Apr. 13.....	18		
Stillwater.....	Apr. 1-30.....	1		
Wilkin County.....	Dec. 3-Apr. 13.....	37		
Winona County.....	Dec. 15-Apr. 6.....	33		
Winona.....	Dec. 15-June 6.....	28		
Wright County.....	Dec. 1-Apr. 27.....	102		
Yellow Medicine County.....	Feb. 14-Apr. 20.....	16		
Total for State.....		5,203	6	
Mississippi:				
Harrison County—				
Gulfport.....	Feb. 18-Apr. 24.....	2		
Long Beach.....	Mar. 19.....	1		
Perry County—				
Epps.....	Jan. 15.....	1		
Hattiesburg.....	June 1-Jan. 15.....	29		
Washington County.....	Dec. 30-Jan. 18.....	3		
Greenville.....	Feb. 1-Mar. 31.....	8		
Total for State.....		44		
Missouri:				
Buchanan County—				
St. Joseph.....	Dec. 15-May 30.....	431	2	
Christian County—				
Ozark.....	Feb. 13-Apr. 13.....	17		
Cole County—				
Jefferson City.....	Jan. 1-9.....	8		
Jackson County—				
Kansas City.....	Dec. 29-June 6.....	205	2	
Marion County—				
Hannibal.....	Feb. 4-10.....	2		
Putnam County.....	Jan. 1-31.....	32		

And vicinity.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Missouri—Continued.				
St. Louis City County—				
St. Louis.....	Dec. 15–June 6.....	48	1	
Worth County.....	Jan. 1–31.....	6		
Total for State.....		749	5	
Montana:				
Broadwater County.....	Dec. 1–Apr. 30.....	2		
Carbon County.....	Apr. 1–30.....	1		
Cascade County.....	Dec. 1–31.....	1		
Great Falls.....	Feb. 1–28.....	1		
Choteau County.....	Apr. 1–30.....	17		
Custer County.....	Apr. 1–30.....	7		
Dawson County.....	Apr. 1–30.....	1		
Deerlodge County.....	Feb. 1–29.....	1		
Fergus County.....	Nov. 1–Apr. 30.....	4		
Flathead County.....	Dec. 1–Apr. 30.....	7		
Gallatin County.....	Mar. 1–Apr. 30.....	5		
Granite County.....	Mar. 1–Apr. 30.....	3		
Jefferson County.....	Jan. 1–Feb. 29.....	6		
Lewis and Clark County—				
Helena.....	Dec. 1–Apr. 30.....	11		
Missoula County.....	Nov. 1–Apr. 30.....	29		
Missoula.....	Dec. 1–Apr. 30.....	101		
Park County.....	Dec. 1–Jan. 31.....	5		
Powell County.....	Dec. 1–31.....	2		
Ravalli County.....	Nov. 1–Apr. 30.....	18		
Sanders County.....	Jan. 1–Mar. 30.....	11		
Silverbow County.....	Nov. 1–Mar. 30.....	20		
Butte.....	Jan. 15–May 26.....	25		
Teton County.....	Mar. 1–31.....	3		
Yellowstone County.....	Nov. 1–30.....	3		
Billings.....	Feb. 1–Mar. 30.....	5		
Total for State.....		289		
Nebraska:				
Benson.....	Jan. 9–Mar. 15.....	9		
Lincoln.....	Nov. 1–Feb. 29.....	32		
Nebraska City.....	Dec. 8–Apr. 26.....	51		
Omaha.....	Oct. 1–15.....	89		Epidemic in vicinity.
Richardson County—				
Falls City.....	Mar. 1–31.....	13		And vicinity.
Rulo.....	Feb. 1–Apr. 30.....	35		Epidemic in vicinity.
South Omaha.....	May 3–29.....	5		
Total for State.....		234		
New Jersey:				
Newark.....	Mar. 8–21.....	2		
Total for State.....		2		
New Mexico:				
Albuquerque.....	To Jan. 26.....	15		
Total for State.....		15		
New York:				
Allegany County.....	Dec. 1–31.....	3		
Cattaraugus.....	Jan. 1–Feb. 29.....	9		
Broome County—				
Binghamton.....	May 31–June 6.....	1		
Cayuga County.....	Nov. 8–30.....	4		
Clinton County.....	Nov. 8–30.....	1		
Delaware County.....	Jan. 1–Feb. 29.....	9		
Dutchess County.....	Jan. 1–Apr. 2.....	61		
Poughkeepsie.....	Jan. 1–31.....	8		
Erie County—				
Buffalo.....	Jan. 1–Apr. 30.....	7		
Fulton County.....	Mar. 1–Apr. 30.....	16		
Greene County.....	Jan. 1–30.....	1		
Herkimer County.....	Jan. 1–Apr. 30.....	9		
Jefferson County.....	Nov. 8–Apr. 30.....	10		
Lewis County.....	Nov. 8–Feb. 29.....	47		
Montgomery County.....	Feb. 1–Mar. 31.....	2		
New York County—				
New York.....	Dec. 15–May 16.....	21		
Niagara County.....	Jan. 1–Apr. 30.....	14		
Niagara Falls.....	Dec. 15–June 6.....	11		
Oneida County.....	Nov. 8–Jan. 31.....	19		
Utica.....	Jan. 1–31.....	4		
Onondaga County—				
Syracuse.....	Dec. 15–24.....	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York—Continued.				
Orange County.....	Nov. 8-Mar. 31.....	81		
Oswego County.....	Nov. 8-Dec. 31.....	17		
Otsego County.....	Jan. 1-31.....	3		
St. Lawrence County.....	Jan. 1-Apr. 30.....	41		
Saratoga County.....	Feb. 1-29.....	1		
Schenectady County—				
Schenectady.....	Nov. 8-Jan. 31.....	4		
Seneca County.....	Feb. 1-Apr. 30.....	11		
Tompkins County.....	Nov. 8-Dec. 31.....	3		
Ulster County.....	Jan. 1-Mar. 31.....	48		
Kingston.....	Nov. 8-Apr. 11.....	156		
Washington County.....	Mar. 1-31.....	2		
Wayne County.....	Jan. 1-31.....	1		
Westchester County.....	Nov. 8-Jan. 31.....	4		
Yates County.....	Apr. 1-30.....	1		
Total for State.....		681		
North Carolina:				
Alamance County.....	Dec. 1-Feb. 29.....	59		
Alleghany County.....	Jan. 1-Feb. 29.....	1		
Ashe County.....	Nov. 1-Feb. 29.....	2		
Bertie County.....	Jan. 1-Mar. 31.....	7		
Buncombe County.....	Mar. 1-31.....	4		
Cabarrus County.....	Dec. 1-Mar. 31.....	77		
Camden County.....	Jan. 1-Mar. 31.....	26		
Chatham County.....	Feb. 1-29.....	17		
Chowan County.....	Dec. 1-Mar. 31.....	21		
Cleveland County.....	Mar. 1-31.....	1		
Columbus County.....	Jan. 1-31.....	1		
Curruck County.....	Dec. 1-Feb. 29.....	6		
Davie County.....	Nov. 1-Mar. 31.....	42		
Durham County.....	Jan. 1-31.....	1		
Edgecombe County.....	Dec. 1-Jan. 31.....	5		
Forsyth County.....	Nov. 1-Mar. 31.....	40		
Gaston County.....	Dec. 1-Jan. 31.....	6		
Gates County.....	Mar. 1-31.....	1		
Guilford County.....	Nov. 1-Mar. 31.....	117		
Greensboro.....	Dec. 15-Jan. 18.....	11		
Iredell County.....	Feb. 1-28.....	8		
Jackson County.....	Feb. 1-Mar. 31.....	65		
Johnston County.....	Nov. 1-Feb. 29.....	49		
McDowell County.....	Mar. 1-31.....	3		
Macon County.....	Mar. 1-31.....	3		
Madison County.....	Jan. 1-Feb. 29.....	2		
Mecklenburg County—				
Charlotte.....	Feb. 9-May 23.....	18		
New Hanover County.....	Jan. 1-Mar. 31.....	8		
Orange County.....	Nov. 1-Feb. 29.....	17		
Pasquotank County.....	Feb. 1-Mar. 31.....	2		
Pender County.....	Jan. 1-Feb. 29.....	2		
Perquimans County.....	Dec. 1-Mar. 31.....	3		
Pitt County.....	Nov. 1-Feb. 29.....	12		
Randolph County.....	Jan. 1-Feb. 29.....	83		
Robeson County.....	Nov. 1-30.....	2		
Rockingham County.....	Nov. 1-Feb. 29.....	53		
Rowan County.....	Dec. 1-Mar. 31.....	54		
Rutherford County.....	Mar. 1-31.....	14		
Sampson County.....	Nov. 1-30.....	1		
Wake County.....	Dec. 1-Mar. 31.....	6		
Wayne County.....	Dec. 1-Feb. 29.....	4		
Wilkes County.....	Feb. 1-29.....	175		
Yadkin County.....	Jan. 1-Mar. 31.....	6		
Total for State.....		977		
North Dakota:				
Wells County.....	Dec. 21-Feb. 22.....	20		
Fessenden.....	Dec. 21-Feb. 22.....	20		
Total for State.....		40		
Ohio, general.				
Bowerstown.....	Mar. 25-Apr. 23.....	1		
Bucyrus.....	Apr. 22-25.....	1		
Canton.....	Apr. 1-May 31.....	4		
Chillicothe.....	Mar. 8-29.....	18		
Cincinnati.....	Dec. 21-May 24.....	255	3	
Cleveland.....	Mar. 16-20.....	1		
Dayton.....	Jan. 6-June 6.....	19		
Holloway.....	Feb. 22-Mar. 19.....	15		

Mar. 31, still present.

From Mar. 2 to July 27, 1907, 92 cases.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
Ohio, general—Continued.					
Lorain.....	Dec. 29-Jan. 4.....	2		Imported.	
Murray.....	Mar. 1-Apr. 13.....	25			
Newark.....	May 8-9.....	1			
Norwich.....	Mar. 25-June 1.....	16			
Piqua.....	May 1-Aug. 31.....	21			
Sandusky.....	Mar. 1-7.....	1			
Sherodsville.....	Feb. 21-May 10.....	90			
Tippecanoe.....	Jan. 15-Mar. 14.....	33			
Toledo.....	Dec. 29-May 9.....	22			
Warren.....	Feb. 9-Apr. 4.....	2			
Zanesville.....	Feb. 1-Apr. 30.....	6			
Total for State.....		533	3		
Oklahoma:					
Oklahoma City.....	Dec. 22-28.....	7			
Total for State.....		7			
Oregon:					
Baker County.....	Nov. 1-Feb. 29.....	47		Reports for February and April not received.	
Benton County.....	Dec. 1-Jan. 31.....	11			
Clackamas County.....	Dec. 1-Jan. 31.....	13			
Grant County.....	Nov. 1-Dec. 31.....	56			
Jackson County.....	Feb. 1-29.....	4			
Klamath County.....	Nov. 1-30.....	2			
Linn County.....	Jan. 1-Feb. 29.....	16			
Multnomah County.....	Jan. 1-Feb. 29.....	5			
Portland.....	Nov. 1-May 31.....	125			
Sherman County.....	Feb. 1-29.....	6			
Umatilla County.....	Jan. 1-Feb. 19.....	5			
Union County.....	Jan. 1-Feb. 29.....	15			
Wallowa County.....	Nov. 1-Dec. 31.....	11			
Wasco County.....	Jan. 1-Feb. 29.....	4			
Washington County.....	Dec. 1-Jan. 31.....	4			
Wheeler County.....	Dec. 1-31.....	42			
Total for State.....		366			
Pennsylvania:					
Erie.....	Dec. 20-26.....	2			
Harrisburg.....	Jan. 1-22.....	3			
Merion.....	Jan. 26-Feb. 19.....	1			
Pittsburg.....	Feb. 9-15.....	1			
Sayre.....	Mar. 14-Apr. 11.....	2			
Warren.....	Apr. 28-June 3.....	1			
Williamsport.....	Jan. 26-Feb. 1.....	1			
Total for State.....		11			
South Carolina:					
Florence.....		5		Year ended May 21, 1908.	
Total for State.....		5			
South Dakota:					
Sioux Falls.....	Nov. 1-Feb. 1.....	26			
Total for State.....		26			
Tennessee:					
Bedford County.....	Dec. 15-Mar. 15.....	45	1	Mining district.	
Franklin County.....	Dec. 1-May 15.....	60			
Kimmins.....	Feb. 2-24.....	5			
Knoxville.....	Dec. 15-June 6.....	60			
Lonsdale.....	Jan. 16-Mar. 7.....	32			
Memphis.....	Dec. 22-Apr. 12.....	19			
Mingo Mountain.....	Dec. 15-June 15.....	100			
Nashville.....	Dec. 15-May 30.....	145			
Soddy.....	Mar. 1-30.....	2			
South Pittsburg.....	Feb. 1-June 10.....	48			
Sumner County.....	Nov. 29-Jan. 13.....	3			
Total for State.....		519	1		
Texas:					
Anderson County.....	Dec. 1-Apr. 30.....	13			
Aransas County.....	Feb. 1-Mar. 31.....	36			
Archer County.....	Jan. 1-29.....	2			
Atascosa County.....	Feb. 1-29.....	3			
Bastrop County.....	Mar. 1-31.....	5			

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Baylor County.....	Apr. 1-30.....	5		
Bee County.....	Feb. 1-Apr. 30.....	26		
Bell County.....	Feb. 1-Mar. 31.....	106		
Bexar County—				
San Antonio.....	Dec. 15-May 30.....	173	1	
Blanco County.....	Feb. 1-Apr. 30.....	4		
Bosque County.....	Feb. 1-29.....	1		
Bowie County.....	Jan. 1-Feb. 29.....	17		
Brown County.....	Mar. 1-31.....	35		
Caldwell County.....	Jan. 1-31.....	36		
Camp County.....	Feb. 1-29.....	1		
Cherokee County.....	Apr. 1-30.....	4		
Clay County.....	Feb. 1-29.....	4		
Coke County.....	Jan. 1-Mar. 31.....	20		
Collin County.....	Feb. 1-Apr. 30.....	30		
Comal County.....	Apr. 1-30.....	1		
Comanche County.....	Feb. 1-29.....	5		
Concho County.....	Mar. 1-31.....	6		
Cooke County.....	Feb. 1-Mar. 31.....	85		
Cottle County.....	Apr. 1-30.....	2		
Dallas County.....	Mar. 1-31.....	22		
Deaf Smith County.....	Mar. 1-31.....	19		
Delta County.....	Mar. 1-31.....	2		
Denton County.....	Feb. 1-Mar. 31.....	59		
Dewitt County.....	Jan. 1-Apr. 30.....	42		
Donley County.....	Mar. 1-31.....	7		
Ellis County.....	Feb. 1-29.....	12		
Erath County.....	Feb. 1-29.....	3		
Fannin County.....	Jan. 1-Feb. 29.....	23		
Fayette County.....	Feb. 1-29.....	6		
Fisher County.....	Feb. 1-Apr. 30.....	119		
Floyd County.....	Feb. 1-29.....	6		
Freestone County.....	Jan. 1-Feb. 29.....	31		
Galveston County—				
Galveston.....	Feb. 1-May 22.....	15		
Glasscock County.....	Mar. 1-31.....	6		
Goliad County.....	Feb. 1-Apr. 30.....	9		
Gonzales County.....	Feb. 1-Apr. 30.....	26		
Grayson County.....	Jan. 1-Feb. 29.....	10		
Gregg County.....	Mar. 1-31.....	22		
Grimes County.....	Feb. 1-28.....	21		
Guadalupe County.....	Jan. 1-Mar. 31.....	41		
Hale County.....	Feb. 1-Mar. 31.....	17		
Hardeman County.....	Dec. 1-Feb. 29.....	35		
Harris County.....	Jan. 1-Feb. 29.....	35		
Houston.....	Jan. 1-8.....	6		
Harrison County.....	Dec. 1-Apr. 30.....	127		
Haskell County.....	Feb. 1-Apr. 30.....	35		
Hayes County.....	Jan. 1-Feb. 29.....	8		
Hemphill County.....	Apr. 1-30.....	37		
Henderson County.....	Feb. 1-Mar. 31.....	34		
Hill County.....	Dec. 1-Feb. 29.....	16		
Hunt County.....	Feb. 1-29.....	82		
Jefferson County.....	Mar. 1-31.....	1		
Johnson County.....	Feb. 1-Apr. 30.....	15		
Jones County.....	Feb. 1-Apr. 30.....	14		
Karnes County.....	Feb. 1-Mar. 31.....	23		
Kaufman County.....	Feb. 1-31.....	52		
Knox County.....	Feb. 1-29.....	20		
Lamar County.....	Jan. 1-Apr. 30.....	108		
Lampasas County.....	Mar. 1-31.....	50		
Lasalle County.....	Apr. 1-30.....	5		
Leon County.....	Mar. 1-31.....	4		
Limestone County.....	Feb. 1-29.....	5		
McLennan County.....	Jan. 1-Apr. 30.....	40		
Marion County.....	Apr. 1-30.....	8		
Maverick County—				
Eagle Pass.....	Mar. 29.....	1		Imported
Milam County.....	Apr. 1-30.....	6		
Mitchell County.....	Apr. 1-30.....	25		
Montague County.....	Jan. 1-Apr. 30.....	9		
Morris County.....	Feb. 1-29.....	25		
Nacogdoches County.....	Feb. 1-29.....	12		
Navarro County.....	Jan. 1-Mar. 31.....	13		
Nolan County.....	Feb. 1-29.....	23		
Nueces County.....	Feb. 1-29.....	4		
Palo Pinto County.....	Feb. 1-29.....	1		
Panola County.....	Mar. 1-31.....	14		
Parker County.....	Jan. 1-Feb. 29.....	10		
Potter County.....	Dec. 1-Jan. 31.....	6		
Randall County.....	Feb. 1-29.....	70		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Refugio County.....	Jan. 1-31.....	1		
Robertson County.....	Jan. 1-Mar. 31.....	42		
Rockwall County.....	Apr. 1-30.....	4		
San Saba County.....	Feb. 1-29.....	4		
Scurry County.....	Jan. 1-Apr. 30.....	18		
Smith County.....	Jan. 1-31.....	7		
Stephens County.....	Feb. 1-29.....	10		
Swisher County.....	Jan. 1-Mar. 31.....	17		
Tarrant County.....	Apr. 1-30.....	52		
Fort Worth.....	Dec. 1-Apr. 30.....	252		
Titus County.....	Dec. 1-Apr. 30.....	165		
Travis County.....	Mar. 1-31.....	10		
Trinity County.....	Jan. 1-Mar. 31.....	6		
Tyler County.....	Mar. 1-31.....	4		
Upshur County.....	Jan. 1-Mar. 31.....	12		
Valde County.....	Apr. 1-30.....	53		
Van Zandt County.....	Feb. 1-29.....	12		
Walker County.....	Mar. 1-31.....	35		
Waller County.....	Feb. 1-29.....	1		
Ward County.....	Feb. 1-Mar. 31.....	13		
Washington County.....	Apr. 1-30.....	9		
Webb County—				
Laredo.....	Jan. 9.....	1		
Wharton County.....	Jan. 1-Feb. 29.....	34		
Wheeler County.....	Apr. 1-30.....	5		
Wichita County.....	Jan. 1-Apr. 30.....	80		
Williamson County.....	Jan. 1-Mar. 31.....	45		
Wilson County.....	Jan. 1-Feb. 29.....	39		
Wise County.....	Jan. 1-Apr. 30.....	21		
Wood County.....	Jan. 1-Feb. 29.....	20		
Young County.....	Jan. 1-31.....	1		
Total for State.....		3,089	1	
Utah:				
Cache County.....	Mar. 1-31.....	18		
Carbon County.....	Apr. 1-30.....	1		
Davis County.....	Dec. 1-Apr. 30.....	15		
Grand County.....	Mar. 1-31.....	1		
Rich County.....	Mar. 1-Apr. 30.....	5		
Salt Lake County—				
Salt Lake.....	Dec. 1-Apr. 30.....	9		
Summit County.....	Nov. 1-Jan. 31.....	81		
Tooele County.....	Mar. 1-31.....	6		
Utah County.....	Oct. 1-Apr. 30.....	125		
Wasatch County.....	Dec. 1-Feb. 29.....	20		
Weber County.....	Nov. 1-Apr. 30.....	46		
Ogden.....	Dec. 1-Mar. 31.....	91		
Total for State.....		418		
Vermont:				
Newbury.....	Mar. 12-Apr. 18.....	10		
Total for State.....		10		
Virginia:				
Buchanan County.....	Feb. 1-29.....	1		
Caroline County.....	Jan. 1-31.....	4		
Carroll County.....	Dec. 1-31.....	1		
Fauquier County.....	Jan. 1-Feb. 29.....	8		
Floyd County.....	Dec. 1-Feb. 29.....	13		
Franklin County.....	Feb. 1-29.....	20		
Giles County.....	Dec. 1-Feb. 29.....	83		
Goochland County.....	Jan. 1-31.....	1		
Grayson County.....	Feb. 1-29.....	7		
Hanover County.....	Jan. 1-Feb. 29.....	3		
Henrico County—				
Richmond.....	Jan. 5-May 30.....	12		
Henry County.....	Jan. 1-Feb. 29.....			
King William County.....	Dec. 1-Feb. 29.....			
Lee County.....	Dec. 1-Feb. 29.....	10		
Norfolk County—				
Norfolk.....	Feb. 22-Mar. 13.....	2		
Orange County.....	Feb. 1-29.....			
Patrick County.....	Jan. 1-31.....			
Pittsylvania County.....	Feb. 1-29.....	7		
Powhatan County.....	Dec. 1-31.....	10		
Pulaski County.....	Jan. 1-31.....	1		
Roanoke County.....	Dec. 1-Feb. 29.....	40		
Roanoke.....	To Dec. 13.....	9		
Russell County.....	Jan. 1-31.....	10		
				In February, present.
				In January, epidemic.
				Epidemic.
				Epidemic.
				In City Hospital, Craney Island. Present. Epidemic.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia—Continued.				
Scott County	Dec. 1–Feb. 29	9		In January, present.
Smyth County	Feb. 1–29	7		
Spottsylvania County	Feb. 1–29	1		
Stafford County	Jan. 1–29	30		
Tazewell County	Dec. 1–31	27		
Warwick County—				
Newport News	Jan. 1–Apr. 30	3		Present.
Wise County	Dec. 1–31	44		
Wythe County	Dec. 1–31			
Total for State		363		
Washington:				
Seattle	Nov. 1–Mar. 31	121		
Spokane	Dec. 15–May 23	244	2	
Tacoma	Dec. 15–May 31	41		
Whatcom County	Feb. 15–Mar. 17	32		
Total for State		438	2	
West Virginia:				
Charleston	Mar. 1–31	2		
Parkersburg	May 1–18	3		
Total for State		5		
Wisconsin:				
Adams County	Jan. 1–Mar. 31	9		
Ashland County	Oct. 1–Mar. 31	4		
Barron County	Oct. 1–Mar. 31	11		
Bayfield County	Jan. 1–Mar. 31	5		
Brown County	Oct. 1–Mar. 31	30		
Calumet County	Jan. 1–Mar. 31	1		
Chippewa County	Oct. 1–Mar. 31	36		
Clark County	Oct. 1–Mar. 31	22		
Columbia County	Oct. 1–Mar. 31	11		
Dane County	Oct. 1–Mar. 31	55		
Door County	Oct. 1–Mar. 31	12		
Douglas County	Oct. 1–Mar. 31	151		
Dunn County	Oct. 1–Mar. 31	23		
Eau Claire County	Oct. 1–Mar. 31	6		
Fond du Lac County	Oct. 1–Mar. 31	178		
Forest County	Oct. 1–Mar. 31	6		
Grant County	Oct. 1–Dec. 31	8		
Green County	Jan. 1–Mar. 31	2		
Juneau County	Oct. 1–Mar. 31	6		
Kewaunee County	Oct. 1–Mar. 31	5		
La Crosse County	Jan. 1–Mar. 31	3		
La Crosse	Dec. 15–June 6	114	1	
Lafayette County	Oct. 1–Dec. 31	8		
Manitowoc County	Jan. 1–Mar. 31	13		
Manitowoc	Mar. 8–28	4		
Marathon County	Oct. 1–Mar. 31	25		
Marinette County	Oct. 1–Mar. 31	5		
Marquette County	Jan. 1–Mar. 31	7		
Milwaukee County	Oct. 1–Mar. 31	42		
Milwaukee	Dec. 15–May 30	30		
Monroe County	Oct. 1–Mar. 31	5		
Oneida County	Oct. 1–Mar. 31	23		
Outagamie County—				
Appleton	Jan. 18–25	1		
Ozaukee County	Jan. 1–Mar. 31	5		
Pepin County	Oct. 1–Dec. 31	10		
Pierce County	Oct. 1–Mar. 31	22		
Polk County	Oct. 1–Mar. 31	12		
Portage County	Oct. 1–Mar. 31	14		
Price County	Jan. 1–Mar. 31	1		
Racine County—				
Racine	Mar. 15–May 30	31		
Rock County	Oct. 1–Mar. 31	5		
Beloit	Apr. 25–May 7	1		
Rusk County	Oct. 1–Dec. 31	1		
St. Croix County	Oct. 1–Mar. 31	3		
Sauk County	Oct. 1–Mar. 31	62	1	
Sheboygan County	Jan. 1–Mar. 31	32		
Taylor County	Oct. 1–Mar. 31	26		
Trempealeau County	Jan. 1–Mar. 31	7		
Vernon County	Oct. 1–Dec. 31	5		
Walworth County	Jan. 1–Mar. 31	82		
Washburn County	Jan. 1–Mar. 31	22		
Waupaca County	Jan. 1–Mar. 31	10		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Winnebago County.....	Oct. 1–Mar. 31.....	12.....	.....	
Oshkosh.....	Jan. 1–25.....	1.....	.....	
Wood County.....	Oct. 1–Mar. 31.....	6.....	.....	
Total for State.....		1,226.....	2.....	
Wyoming:				
Laramie.....	Mar. 5–22.....	15.....	.....	
Total for State.....		15.....	.....	
Grand total, United States.....		23,544.....	55.....	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to June 19, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Oakland.....	Sept. 10–Dec. 22....	12.....	7.....	
Point Richmond.....	Nov. 27.....	1.....	.....	
San Francisco ^a	Dec. 26–Feb. 17....	24.....	6.....	

^aPlague cases are entered in the table under date of verification as plague. From January 1 to February 8, date of the last case, there were only 2 cases and 1 death from plague at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to June 19, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16–18.....	2.....	2.....	In quarantine from ss. Crispin from Manaus and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	June 6	38,973	7			1		8		1					
Ann Arbor, Mich.	May 30	14,509	4					1							
Do.	June 6	14,509	5												
Auburn, N. Y.	May 23	30,845	6	2	1	5	1					8		1	
Do.	May 30	30,845	13	3	1	2	2					3		4	1
Do.	June 6	30,845	6			2	1	2				1			
Baltimore, Md.	do	508,957	145	12	25	7	2	19	2	10	1	27		11	
Bath, Me.	do	10,477										1			
Bayonne, N. J.	do	32,722										11			
Bideford, Me.	do	16,145		1											
Binghamton, N. Y.	do	38,647	9												
Boston, Mass.	do	560,892	188	16	5	22	3	31	6	61	3	208	2		
Braddock, Pa.	do	15,564	4									2			
Bradford, Pa.	do	15,029	2							2		1			
Brookton, Mass.	do	40,063	10	2						1		11		1	
Butte, Mont.	June 2	30,470	8					5		6		7			
Cambridge, Mass.	June 6	91,886	21	3	2	3		4		12	1	45			
Camden, N. C.	do	75,935	29					3		8	1				
Camden, S. C.	May 30	2,441	5												1
Carbondale, Pa.	June 6	13,536	5							1		1			
Charlotte, N. C.	do	18,091	4												
Chicago, Ill.	do	1,648,575	483	21	63	16		63	5	61	7	269	5	20	1
Chicopee, Mass.	May 30	19,167	11	1	2	1		3				1			
Do.	June 6	19,167	8	1	1			1				5			
Cincinnati, Ohio.	May 29	325,902	115	8	18	5	1	3		5		28		4	1
Do.	June 5	325,902	74	9	19	2		1		7		20		5	2
Cleveland, Ohio.	do	381,768	110	32	21	6	1	8		7		102	1	27	
Clinton, Mass.	June 6	13,667	3	1	1					1		1			
Covington, Ky.	do	42,938	8												
Danville, Ill.	do	16,354	7									1			
Dayton, Ohio.	do	85,332	35							2		4		2	
Detroit, Mich.	do	285,704	109					7	1	3	1				
Elmira, N. Y.	do	35,672	10	8	1							12			
Erie, Pa.	June 4	52,733	22	1	3	4	2	7	2			4		2	
Evansville, Ind.	June 6	59,007	17	1	1					1				14	1
Everett, Mass.	do	24,336	7	2	1			5		2	1	25			
Fall River, Mass.	do	104,863	30				1	3		1	2	8		3	1
Findlay, Ohio.	do	17,613	2												
Ft. Wayne, Ind.	May 30	50,947	12					4		1				3	
Do.	June 6	50,947	19					4		1	1			3	1
Galesburg, Ill.	do	18,607	3												
Galveston, Tex.	June 5	37,789	7			2				2					
Gloucester, Mass.	June 6	26,121	1												
Grand Rapids, Mich.	do	87,565	30	2	1	2		6		1		88	1	6	
Greensboro, N. C.	do	10,035	4			2	1								
Greenville, S. C.	May 30	11,860	2												
Harrison, N. J.	May 23	10,596	3							1					
Do.	June 6	10,596	4												
Haverhill, Mass.	do	37,175	7	3		1	1			3					
Hoboken, N. J.	do	59,364				2		6				3			
Indianapolis, Ind.	May 24	169,164	48	1	11	2		8		4		10			1
Do.	June 6	169,164	41			6	4	7		1		12			
Jacksonville, Fla.	June 6	28,429	22			5	5					2			
Jersey City, N. J.	June 7	206,433	71	2	6	1	1	22	5	6		52		1	1
Johnstown, Pa.	June 6	35,936	13	3		1	1	2		1		19		16	
Kalamazoo, Mich.	do	24,404	10	1	1					1		3		8	
Kansas City, Kans.	do	51,418	25	1	4	2		4		1		5		6	2
Kansas City, Mo.	May 30	163,752	43					2	1	7	1	7		4	2
Do.	June 6	163,752	48			3	1	1		7	1	7		1	
Kearney, N. J.	June 7	10,896	2							5		10			
Kingston, N. Y.	June 6	24,535	9												
Knoxville, Tenn.	do	32,637			3							1			
La Crosse, Wis.	do	28,895	5	12	1	1									
La Fayette, Ind.	June 8	18,116	5									1			
Lancaster, Pa.	June 6	41,459	7					2				2			
Lawrence, Mass.	do	62,559	16	2		2		3		3		5			
Lebanon, Pa.	do	17,628	7					2		1		7			
Lexington, Ky.	do	26,369	9			4	1					8			
Los Angeles, Cal.	May 30	102,479	60	12	9	1		4		2		42			
Lowell, Mass.	June 6	94,969	33	4	9	3		2		4		32			
Malden, Mass.	do	33,664	6			2		5		2		8			

a Intervening week previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population United States census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Manchester, N. H.	June 6	56,987	12					1		3		4			
Manitowoc, Wis.	do	11,786	2	2	1										
Marlboro, Mass.	do	13,609	6		1										
Massillon, Ohio.	do	11,944	2												
Medford, Mass.	do	18,244	6	4				1		1		6			
Melrose, Mass.	do	12,962	3									20			
Milwaukee, Wis.	May 30	285,315	79	16	9	8	1	8	1	9		41		20	1
Mobile, Ala.	May 23	38,469	29	9	4	12	1	1				1			
Do	May 30	38,469	32	6	4	14	2								
Moline, Ill.	June 7	17,248	2									2			
Montclair, N. J.	June 6	13,962	1		1	1		1				1			
Montgomery, Ala.	June 5	30,346	22		6										
Mount Vernon, N. Y.	June 6	21,228	5					4				7		1	
Nanticoke, Pa.	May 25	12,616	5					2							
Do	June 8	12,616	2					1							
Nashville, Tenn.	June 6	80,865	48		6	2					1	3			
Newark, N. J.	do	246,070	81		13	5		34	3	8				1	2
New Bedford, Mass.	do	63,442	20	2		2		2		1		20			
New Brunswick, N. J.	do	20,006						1		1					
Newburyport, Mass.	do	14,478	3		1							3			
New Orleans, La.	do	278,104	163	43	24	12	1	77	1	12	1				2
Newton, Mass.	do	33,587	5	2	2			1				8		3	
New York, N. Y.	do	3,437,202	1,222	440	161	45	7	498	22	268	25	1,322	17	25	5
Niagara Falls, N. Y.	do	19,457	5			1			1	1		2			
Norristown, Pa.	May 23	22,265	7		1	1				2					
Do	June 6	22,265	2	1	1					1					
North Adams, Mass.	do	24,200	1			1									
Northampton, Mass.	do	18,643	7				1					13			
Orange, N. J.	do	24,141	7	1	2			2		1					
Ottumwa, Iowa	do	18,197	10			1						1			
Palmer, Mass.	do	7,801	1												
Pittsburg, Pa.	do	321,616	144	30	10	26	4	12		8		250	7	7	1
Plainfield, N. J.	do	15,369	4	2											
Portland, Me.	May 23	50,145	22	1	3	3		3		1					
Do	May 30	50,145	21	2	2	1		1		1		1			
Portsmouth, N. H.	June 6	10,637								3		1			
Portsmouth, Va.	June 9	17,427	3		1	1									
Providence, R. I.	June 6	175,597	54	3	7	10	1	22		16	1	7			
Racine, Wis.	May 30	29,102	10	5						1					
Reading, Pa.	June 8	78,961	21					8		1		3		3	
Richmond, Va.	June 6	85,050	44	2	9	7		1		2		10		8	1
Rock Island, Ill.	do	19,493	5					1				2			
Rutland, Vt.	May 30	11,499	3												
Do	June 6	11,499	4			1									
Saginaw, Mich.	do	42,345	5			1	1								
St. Joseph, Mo.	May 30	102,979	13		2									6	2
St. Louis, Mo.	June 6	575,238	150	57	24	6	2	26	2	16	1	49	1	10	
San Francisco, Cal.	May 30	342,782	125	28	17	1	1	5		11	1	74	1	2	
Scranton, Pa.	do	102,026				2				11	1	4		10	
Do	June 6	102,026	21					12	1	4	1	9			
Somerville, Mass.	May 30	61,643	19	1		3		5		2	1	16		1	1
Do	June 6	61,643	10	2	1			4		4		20			
South Bend, Ind.	do	35,999	14	1	1										
South Omaha, Nebr.	May 29	26,001	3					1		2					
Do	June 6	26,001								1					
Springfield, Ill.	June 4	34,159	10					1		1					
Springfield, Mass.	June 6	62,059	26	1	1			4		3		9			
Steelton, Pa.	do	12,068	4	1	1			1		1		1			
Tacoma, Wash.	May 30	37,714	12		1			9		2		3			
Taunton, Mass.	June 6	31,036	15		1			3	1			1			
Terre Haute, Ind.	do	36,673	7			1									
Titusville, Pa.	do	8,244	2			1						20			
Trenton, N. J.	do	73,307				2	1	3		2	1				
Waltham, Mass.	do	23,481	6	4	2					2		2			
Warren, Ohio.	May 30	8,529	2									1			
Do	June 6	8,529	2									2			

a Intervening week previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States, census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Warren, Pa.	May 25	8,048	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.	June 1	8,048	1	.....	.....	2	.....	3	.....	.....	.....	3	.....	.....	.....
Washington, D. C.	June 6	278,718	89	.....	13	13	1	1	.....	6	.....	44	.....	9	.....
Wichita, Kans.	do	24,671	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....
Wilkes-Barre, Pa.	May 29	51,721	10	.....	.....	.....	.....	1	.....	1	.....	18	.....	1	.....
Do.	June 5	51,721	15	.....	2	.....	.....	6	.....	1	.....	9	1	.....	.....
Williamsport, Pa.	June 6	28,757	10	.....	.....	.....	.....	2	.....	.....	.....	4	.....	.....	.....
Wilmington, Del.	May 30	76,508	25	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Do.	June 6	76,508	20	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winona, Minn.	do	19,714	3	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woburn, Mass.	do	14,254	2	.....	1	.....	.....	2	.....	1	.....	.....	.....	.....	.....
Worcester, Mass.	do	118,421	41	6	5	.....	.....	2	.....	8	2	11	.....	.....	.....

FOREIGN AND INSULAR.

BARBADOS.

Report from Bridgetown—Inspection of vessels.

Acting Assistant Surgeon Urquhart reports:

Week ended May 30. Bills of health issued to 9 steamships bound for ports of the United States having 495 persons in their crews and carrying 243 passengers. Two of these steamships were for United States ports, via the Spanish Main, and 2 were fumigated. The sanitary conditions of the port and island remain good, no quarantinable diseases being reported for the week.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports:

Week ended June 4. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 29	Belize	Mobile	18	1	4
29	Corinto.....	New Orleans.....	29	4	15

CHILE.

Report from Valparaiso—Plague situation.

Consul Winslow reports, April 29:

The Venezuelan superior council of hygiene has sent to the minister of the interior of Venezuela a report, of which the following is a part:

The first cases of bubonic plague at Valparaiso occurred in December of last year, and from that date to April 4 there were 32 cases and 16 deaths. Three new cases have been reported since April 4.

The bacteriological investigation carried out by the microscopical and bacteriological section of the Institute of Hygiene, with material collected by the same sanitary inspector from one of the cases mentioned above, gave positive results. This proves bacteriologically the existence of a new epidemic of bubonic plague in Valparaiso.

In a single shed at the back of the lazaretto, where there are isolated more than 100 cases of tuberculosis, the persons infected with bubonic

plague are collected and attended by nurses in common with the rest of the patients. The men attacked by plague are placed in a section of the lazaretto, separated from the neighboring department by a wall with an open door, through which there is constant communication. It is the same in the women's section, where the nurses are in constant communication with the rest of the staff. There are contagious cases of plague in the hospital among patients received suffering from other diseases.

This suffices to show that there is no real prophylaxis exercised in treating the disease in Valparaiso, and that in consequence the epidemic continues to make havoc in the population. It is also sufficient, in the judgment of the superior council of public hygiene, to cause the State to take efficient measures for the safeguarding of Valparaiso and the other cities of the Republic that are menaced by plague. The council recommends the organization of a special sanitary service that will have the power in such cases to impose the police sanitary laws.

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports:

Week ended May 30. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 24	Esparta	Boston	44	6	0
25	Prinz Joachim	New York	132	176	2
25	Prinz Eitel Frederic.....	do	107	0	4
26	Pacuare	do	54	2	0
27	H. T. Inge.....	New Orleans	33	0	21
28	Origen	do	24	1	0
29	Zent.....	New York	52	9	0
30	Bluefields	New Orleans	24	1	0
30	Hispania	Mobile	20	0	0

Four bills of health for Panaman ports were viséed and 23 certificates were issued to passengers going to Colon.

CUBA.

Report from Cienfuegos—Inspection of vessels—One case of leprosy—Cuban ports closed against Venezuela with exception of Mariel—Rainfall—Oiling of cisterns.

Acting Assistant Surgeon Marsillan reports June 8:

Week ended June 6.

Vessels inspected and bills of health issued 2
Members of crews inspected..... 55

There is no quarantinable disease here.

One case of leprosy was reported within the district and transferred to San Lazaro Hospital at Santa Clara.

In an order dated May 22, made on recommendation of the national board of health of Cuba, the governor of Cuba orders all Cuban ports closed against traffic with Venezuela, except the port of Mariel. Vessels arriving from Colombia will be subjected to a strict inspection.

Drought has been broken by some good rainfalls, but not yet in the necessary abundance.

Cisterns and other similar water reservoirs are oiled under the direction of the local health office to destroy mosquitoes.

Report from Habana—Inspection and fumigation of vessels—Heavy rainfall throughout the island—Enteric fever at Camaguey.

Passed Assistant Surgeon Ames reports, June 8:

Week ended June 6.

Vessels inspected and bills of health issued	21
Vessels not inspected and bills of health issued	7
Members of crews of outgoing vessels inspected	747
Members of crews of outgoing vessels not inspected	316
Passengers of outgoing vessels inspected	604
Passengers of outgoing vessels not inspected	207
Certificates of immunity to yellow fever issued	40
Certificates issued to passengers bound for New York	169
Certificates issued to passengers bound for southern ports	193
Certificates of vaccination issued for Colon	82
Vessels fumigated prior to sailing	7

Torrential rains have been reported during the week from every district in the island.

Enteric fever has reached considerable proportions at Camaguey, following pollution of the water supply with infectious material, washed in by recent rains.

The sanitary condition of Habana continues satisfactory.

Report from Matanzas—Inspection of vessels—Quarantine against Venezuela and Colombia.

Acting Assistant Surgeon Nuñez reports, June 8:

Week ended June 6, 1908. Bills of health issued to 4 vessels clearing for United States ports in good sanitary condition. There were no vessels fumigated. No quarantinable diseases were reported.

The provisional governor of Cuba has issued a decree forbidding all communications of passengers and vessels between Venezuela and Cuban ports, with the exception of Mariel quarantine station, in view of the prevalence of plague in Venezuela. He also directs strict sanitary measures to be observed with passengers and ships originating from the Republic of Colombia, more especially from Carthagena, with which port Cuba has frequent communication.

Report from Santiago—Yellow fever case at Santiago.

Acting Assistant Surgeon Wilson reports:

June 11. One case of yellow fever.

ECUADOR.

Report from Quito—Improved health conditions at Guayaquil—Plague diminished.

The following is received from Minister Fox under date of May 16: Official information shows a great improvement in the health conditions in Guayaquil. The number of cases of bubonic plague has been largely reduced.

GUATEMALA.

Report from Puerto Barrios, fruit port.

Acting Assistant Surgeon Wailes reports:

Week ended June 3. Present officially estimated population, 250. General sanitary condition of this port and the surrounding country during the week, good. No quarantinable disease present.

Bills of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
June 4	Mobila	New Orleans	41	.....	.....	.....

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports, May 23, through Chief Quarantine Officer Cofer:

Week ended May 23:

Rats trapped in Honolulu	423
Rats found dead in Honolulu	1
Total rats destroyed in Honolulu	424
Number of rats examined in this laboratory	390
Number examined in Hilo under supervision of this laboratory	118
Total number of rats examined bacteriologically	509

Classification of rats examined:

Mus decumanus	93
Mus rattus	200
Mus alexandrinus	10
Mus musculus	87

Average number traps set daily	390
Glucose boards placed	485
Mice caught on glucose boards	7
Rats caught on glucose boards	6
	2

HONDURAS.

Report from Ceiba, fruit port—Mosquito destruction.

Acting Assistant Surgeon Jumel reports:

Week ended June 2. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country

during the week, good. The local crusade against mosquitoes continues. The authorities are now engaged in pruning the heavy foliage of trees and shrubs throughout the town.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 29	Joseph Vaccaro	31	2	0	0
June 1	Colombia	19	0	1	0

Sanitary conditions at Cacaopanda, Bonitillo, Bonita, and El Porvenir, in vicinity of Ceiba.

Cacaopanda, situated on the beach about 4 miles from Ceiba and built exclusively of manaca or palm-thatch houses, is a small settlement of about 100 Caribs, whose principal industry appears to be fishing and the marketing of that product in and around Ceiba. Strong northeast trade winds are daily occurrences, and this, combined with the absence of fresh water in the proximity, accounts for the presence of relatively few mosquitoes. The health and sanitary conditions are good. The houses are far apart, and the only street in the settlement is kept very clean. Very few diseases exist, and were it not for the free and uninterrupted daily communication with Ceiba very little if any importance would attach to this place from a quarantine view point.

Bonitillo is a small village with an estimated population of about 300 natives and Caribs, situated immediately along the beach, and about 6 miles from Ceiba, with which it has daily communication by means of a trail along the beach, numerous sailing vessels, and the recently constructed railroad. The sanitary conditions are bad. With the exception of one house all domiciles are of the manaca type, teeming with vermin, and far from being in a habitable condition. No quarantinable diseases exist, but malarial fevers are very common and of frequent occurrence. Mosquitoes, especially *Culex* and *Anopheles*, are numerous.

Bonita, built upon a silted estuary originally formed by three small rivers, is a settlement of about 50 foreigners. Situated near the beach and about 6½ miles from Ceiba, with which it enjoys frequent communication by rail and other means, this place is not an unimportant distributing point for bananas and cocoanuts. The sanitary conditions of the settlement proper are good, but conditions existing in the immediate environment are very bad. Malarial fevers are occasionally observed. All residences are effectually screened. The settlement is surrounded practically upon all sides by extensive swamps in an advanced degree of stagnation.

El Porvenir, 8 miles from Ceiba and situated along the beach near the mouth of the Juan Lopez River, has a population of about 2,000, natives, Caribs, and foreigners. Being one of the largest and most important distributing points for bananas and cocoanuts on the coast, all fruit steamers call there for cargo. The town is built upon sandy soil with a substratum of coarse gravel, which obviates in a measure the necessity for surface drainage, which does not exist. In general,

the houses are light frame structures with many openings, not one of which, however, is screened. The health conditions are fair. *Anopheles* are numerous and are continually present. There are no quarantinable diseases in El Porvenir.

Report from Puerto Cortez, fruit port—Stegomyia calopus present.

Acting Assistant Surgeon Ames reports: Week ended May 30. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country, very good. *Stegomyia calopus* present.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 25	Helen	Mobile	22	5	0
27	Mercator	New Orleans	18	0	0
28	Corinto	do.	29	2	0
28	Bodo	Mobile	17	2	0
28	Columbia	do.	19	0	0

Temperature taken of all persons on above-named vessels on day of sailing.

Report from Telu, fruit port.

Acting Assistant Surgeon Roe reports:

Week ended May 30. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 28	Jos. Vaccaro	New Orleans	31	0	0
30	Columbia	Mobile	19	1	0

INDIA.

Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Allan reports, May 14 and 21:

During the week ended May 16 a bill of health was issued to the steamship *Kazembe*, bound for Boston and New York, with a total crew of 67 and 48 passengers for Colombo. The usual precautions were taken—the holds fumigated, rat guards placed on the wharf lines, and the Asiatics' effects disinfected.

Week ended May 2. Two hundred and thirty deaths from cholera, 73 from plague, and 15 from smallpox in Calcutta.

In Bengal, week ended May 2, 368 cases and 336 deaths from plague.

In India, during the same period, 6,803 cases and 5,579 deaths from plague.

During the week ended May 9 there were 164 deaths from cholera, 84 from plague, and 16 from smallpox in Calcutta. In Bengal during the week ended May 2 there were 224 cases of plague with 192 deaths. In India during the same period there were 5,685 cases of plague with 4,564 deaths.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Assistant Surgeon Wollenberg reports, May 25:

Vessels inspected at Naples week ended May 23.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
May 19	Ancona	New York	201	65	480
20	Principe di Udine	do	256	80	450
22	Florida	do	237	30	290
22	König Albert	do	156	25	210
23	Montserrat	do	70	10	120
	Total		919	210	1,550

Rejections recommended.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
May 19	Ancona	9	1	8		3	21
20	Principe di Udine	5	1	8			14
22	Florida	7		3		2	12
22	König Albert	3		1			4
23	Montserrat	4				2	6
	Total	28	2	20		7	57

Week ended May 24. *Smallpox*.—Cases: Taggia (Porto Maurizio) 4, Trezzo sull' Adda 1, Olgiate Olona (Milan) 3, Mariano al Brembo 7, Osio 1, Sforzatico (Bergamo) 3, Malalbergo (Bologna) 1, Aquila 1, Avellino 1, Montaro Inferiore 1, Pratola Serra 1, Bagnoli Topino (Avellino) 1, Monte S. Angelo 1, Ortanova (Foggia) 2, Andria 4, Barletta 1, Molfetta (Bari) 1, Barile 1, Palazzo San Gervasio (Potenza) 1, Palermo 2, Livata 2, Porto Empedocle (Girgenti) 1.

JAPAN.

Report from Yokohama—Emigrants recommended for rejection.

Passed Assistant Surgeon Cumming reports:

Number of emigrants per steamship *Nippon Maru* recommended May 20 for rejection: For Honolulu 3; advised to wait 8. For San Francisco, advised to wait 8.

Reports from Kobe—Inspection of vessels—Examination of emigrants—Localities from which emigration is drawn—Plague and smallpox at Osaka and Nara.

Acting Assistant Surgeon Slade reports, May 19.

During the week ended May 16, 5 supplemental bills of health were granted to 5 steamships and 1 original bill of health was granted 1 steamship; 346 members of crews and 314 steerage passengers were inspected; 36 members of crews and 143 steerage passengers were bathed and had their effects disinfected by steam. The number of pieces of baggage steamed was 475; the number of pieces of bedding similarly treated, 294. Manifests were viséed for 26,246 pieces of freight, amounting to 2,331 tons.

Emigrants were examined as follows:

Steamship *Nippon Maru* for Honolulu, passed 137; recommended for rejection, 74; steamship *Nippon Maru* for San Francisco, passed 7; recommended for rejection 5.

The report from Osaka for the week ended May 9 shows 2 cases of plague with 2 deaths and 52 cases of smallpox with 29 deaths.

Plague broke out early this month at Nara, about 22 miles northeast of Osaka; from the last report, May 14, there were 7 cases.

Between the islands of Kuishu and Formosa there are a number of islands named the Luchus. From this section of the Empire of Japan an ever-increasing number of emigrants, bound chiefly for Honolulu, but some also for Seattle, is recruited. They are generally healthy except for scabies, from which disease about 10 per cent have to be rejected. It is extremely rare to find any suffering from trachoma. Emigrants who leave this port are strong and healthy. It is rare that any have to be refused except for trachoma, but for this disease alone about 33½ per cent are rejected. The Japanese oculists understand well the treatment, both surgical and medical, of this disease, and the people are becoming more alive to its importance. Great numbers of emigrants come from Hiroshima and Yamaguchi districts, which are located about 180 miles south of Kobe.

Statistics of smallpox at Kobe during the six years ended December 31, 1907.

Year.	Disease.	Cases.	Deaths.	Date of first outbreak.	Date of last case.
1902	Cholera	841	607	June 9	November 4.
	Plague	1	1	April 21	April 21.
	Smallpox	0	0	.....	.....
1903	Cholera	62	35	April 22	October 1.
	Plague	0	0	.....	.....
	Smallpox	29	1	.....	.....
1904	Cholera	33	18	May 27	November 4.
	Plague	1	1	.....	.....
	Smallpox	8	0	.....	.....
1905	Cholera	7	2	May 27	August 2.
	Plague	89	67	August 6	Continued through year.
	Smallpox	3	0	.....	.....
1906	Cholera	0	0	.....	.....
	Plague	64	48	Continued from previous year.	December 5.
	Smallpox	4	1	.....	.....
1907	Cholera	500	174	August 17	December 6.
	Plague	1	1	May 1	May 1.
	Smallpox	812	148	August 17	Continued into 1908.

MEXICO.

Report from Salina Cruz—Inspection and fumigation of vessel.

Acting Assistant Surgeon McPherson reports, June 1:

During the period May 16 to 31, inclusive, one steamship cleared from this port for the United States, the steamship *Arizonan*, which left May 25 for San Diego, Cal., and was fumigated throughout while in the roadstead outside the harbor.

Reports from Veracruz—Inspection and fumigation of vessels—Few mosquitoes—Further relative to yellow fever cases on bark Lembit at Laguna.

Acting Assistant Surgeon Jacobs reports, May 31 and June 7:

Week ended May 30, no quarantinable diseases were reported.

There are few mosquitoes to be found, as the rainy season has not yet begun.

During the week 6 vessels were inspected and fumigated, and 5 inspected only.

Three cases of yellow fever, previously reported, occurred on board the Russian bark *Lembit* at Laguna de Terminos. Of these cases 2 ended fatally (the captain and quartermaster of the vessel), and the remaining case is isolated and screened. A delegate of the Federal board has been sent to make further investigations.

Laguna is the name given to this port because it is at the outlet of a large lagoon. It is situated in the State of Campeche, just across the border from the State of Vera Cruz. It has no railroad, and infection of the port could occur only by vessels.

Week ended June 6. Four vessels inspected and 4 inspected and fumigated.

The health and sanitary conditions of Vera Cruz and surrounding country are good.

No quarantinable disease has been reported during the week.

Mosquitoes are present, but not numerous.

A telegram was received from the delegate of the national board of health to-day, stating that there was another death from yellow fever with one confirmed case at Laguna. The cases are isolated and screened. This makes 3 deaths in all since yellow fever was first reported. There is little communication with Laguna, and very few nonimmunes reside there.

Vessels from that port are being fumigated and passengers are under surveillance if they remain in this vicinity. If they go into the interior, a report is sent to the place, where they are to stay until the six days have expired.

NICARAGUA.

Report from Bluefields, fruit port.

Acting Assistant Surgeon Layton reports:

Week ended May 26. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good. Few mosquitoes.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number passengers in transit.
May 22	Dictator	New Orleans	18	4	

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows:

Week ended May 26. General sanitary condition of this port and the surrounding country during the week, good. Present official estimated population, 4,954.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number passengers in transit.
May 20	Mount Vernon	Mobile	20	0	
21	Fort Morgan	do	23	2	
22	Frutero, via Santa Marta	New York	25	0	
24	Chickahominy	New Orleans	46	2	

PERU.

Reports from Cullao—Inspection and fumigation of vessels—Status of plague in Peru—Smallpox in Lima.

Acting Assistant Surgeon Gutierrez reports, May 13 and 20:

Week ended May 9. Two vessels were dispatched, with an aggregate personnel of 130 in the crew, 81 cabin and 58 steerage passengers. Both were fumigated.

The following is the last report on plague in Peru received from the Director de Salubridad:

Locality.	Cases April 22.	New.	Recovered.	Died.	Remaining May
Lima (city)	11	6			
Lima (district)		1	6		4
Callao	2	4			2
Chosica	2				
Santa Eulalia (Huarochiri)	1		1		
Trujillo (city)	52	5			
Trujillo (district)		9	23		6
Ferreñafe	3	1	2		
Eten (city)	4	6	6		3
Catacaos	1		1		
Mollendo	2	1	1		
Monsefu	1				
Chiclayo	4	5			4
Niños (Hualgayoc)	9	12	8		
Chepen (Pacasmayo)	3				
Total	95	39	48	19	

One of the cases reported among those from Trujillo was found in Salaverry. Two new cases of smallpox have occurred in Lima.

Week ended May 16. Two steamships and two American schooners were dispatched, with an aggregate personnel of 188 in the crews, and 90 cabin and 51 steerage passengers.

The following is the last report on plague in Peru received from the Director de Salubridad:

Locality.	Cases May 5.	New.	Recovered.	Died.	Remaining May 11.
Lima (city).....	8	2	1	1	9
Lima (district).....	4	1			
Callao.....	2		1		3
Chosica.....	2		2		
Trujillo (city).....	37		11		28
Trujillo (district).....		2			
Perrenafe.....	2		2		
Eten (city).....	1		1		
Mollendo.....	2	1			3
Monsefu.....	1				1
Chiclayo.....	5		4		1
Chepen.....	3				3
Niepos (Hualgayoc).....	5		3		2

One case of plague occurred in Callao yesterday and two cases to-day. Both cases have been removed to the lazaretto.

Two cases of smallpox remain isolated in the hospital, and no new case was reported in Lima last week.

ST. LUCIA ISLAND.

Report from Castries—Inspection of vessels—No quarantinable diseases.

Acting Assistant Surgeon Maylie reports, May 26:

Week ended May 23. Two steamships were fumigated and given bills of health. No quarantinable diseases are present here.

SIERRA LEONE.

Report from Sierra Leone—Quarantine on account of plague on British Gold Coast suspended.

Consul Yerby reports May 4:

At Akkra, March 8, 6 cases of plague with 3 deaths were reported for the week ended March 7. March 15, 4 cases were reported. Eight deaths were reported near Adjumatto, Saltpond district, up to March 9. March 16, 1 case was reported at Cape Coast, and another case March 19. March 23, 3 cases were reported at Akkra, with 5 deaths. April 2, 1 case was reported at Akkra, and another case and 1 death on April 6. April 12, 2 more cases and 2 deaths were reported.

Since April 18 no more cases of plague have been discovered and clean bills of health are being issued to all vessels calling at Akkra and other Gold Coast ports.

Quarantine was lifted at all Sierra Leone ports April 20.

VENEZUELA.

Reports from Caracas—Plague at Caracas and La Guaira.

The following information is received from the American chargé d'affaires, through the Department of State, under dates of June 4 and 5:

June 4.—La Guaira consulate reports: May 30, 1 case; May 31, 5 cases; June 1, 2 cases. Four of the foregoing cases are known to have been fatal. There was 1 death from plague at Caracas May 30.

June 5.—Plague situation worse in Caracas, 2 cases June 4; 1 case June 5; 1 death. The Government to date has taken no special measures to combat the disease.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

AFRICA—*Lourenço Marquez*.—Month of April, 1908. Estimated population, 10,000. Total number of deaths, 42, including beriberi 1, leprosy 1, smallpox 1, and 11 from tuberculosis.

Orange River Colony, Bloemfontein.—Month of March, 1908. Estimated population, 12,000. Total number of deaths, 11, including 1 from tuberculosis. Month of April, 1908. Total number of deaths, 7, including 2 from tuberculosis.

Zanzibar.—Month of April, 1908. Estimated population, 75,000. Total number of deaths, 112, including 18 from tuberculosis.

BRAZIL—*Sao Paulo, Santos, and Campinas*.—Week ended May 3, 1908. Estimated population, 300,000. Total number of deaths, 161, including scarlet fever 2, leprosy 1, measles 1, and 12 from tuberculosis.

BORNEO—*Sandakan*.—Period from January 1 to March 31, 1908. Estimated population, 10,495. Total number of deaths, 78, including beriberi 18 and 4 from phthisis pulmonalis.

FRANCE—*Calais*.—Month of May, 1908. Estimated population, 70,000. Total number of deaths, 117, including 27 from tuberculosis.

Nice.—Month of April, 1908. Estimated population, 150,881. Total number of deaths, 254, including diphtheria 1, enteric fever 2, measles 13, scarlet fever 3, whooping cough 2, and 33 from tuberculosis.

GIBRALTAR.—Two weeks ended May 31, 1908. Estimated population, 36,830. Total number of deaths, 11.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended May 23, 1908, correspond to an annual rate of 13.2 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand one hundred and fifty-three deaths were registered during the week, including measles 35, scarlet fever 8, diphtheria 6, whooping cough 23, enteric fever 2, tuberculosis 153, and 9 from diarrhea. The deaths from all causes correspond to an annual

rate of 12.5 per 1,000. In Greater London 1,604 deaths were registered. In the "outer ring" the deaths included 3 from measles, 1 from scarlet fever, 5 from diphtheria, 1 from smallpox, and 7 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 23, 1908, in the 21 principal town districts of Ireland was 18.4 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Galway, viz, 3.9, and the highest in Armagh, viz, 41.2 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended May 23, 1908, correspond to an annual rate of 15.4 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Dundee, viz, 19.5, and the lowest in Paisley, viz, 12.1 per 1,000. The aggregate number of deaths registered from all causes was 542, including diphtheria 2, measles 9, scarlet fever 6, enteric fever 2, and 11 from whooping cough.

ITALY—Genoa.—Month of April, 1908. Estimated population, 279,163. Total number of deaths, 446, including diphtheria 2, enteric fever 3, and 52 from tuberculosis.

MALTA.—Three weeks ended May 23, 1908. Estimated population, 206,690. Total number of deaths, 291, including diphtheria 1, enteric fever 2, measles 8, and 15 from tuberculosis.

SWITZERLAND.—Week ended May 16, 1908. Reports from 18 cities, having an aggregate population of 876,946, show as follows: Total number of deaths, 307, including diphtheria 2, measles 1, scarlet fever 1, whooping cough 1, and 67 from tuberculosis.

WEST INDIES—Curaçao.—Two weeks ended May 29, 1908. Estimated population, 31,600. Total number of deaths, 10. No deaths from contagious diseases reported.

St. Thomas.—Three months ended March 31, 1908. Estimated population, 11,002. Total number of deaths, 98, including enteric fever 1, diphtheria 1, and 11 from phthisis pulmonalis.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to June 19, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Mar. 11 ...	6,378	5,695	On Hedjaz R. R. Jan. 1-Mar. 8 169 cases and 89 deaths.
Abou Ali	Dec. 31-Jan. 19 ...	69	49	
Abou-Saad (Jiddah)	Dec. 21-29	128	53	
Jiddah	Dec. 10-Feb. 8	410	369	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5. 8 cases to Nov. 23.
Kamaran	Dec. 2-7	8	2	On borders of the Vilayet.
Medaini Saliah	Feb. 24-Mar. 1	57	42	
Medina	Dec. 18-Jan. 18	380	230	
Mekka	Dec. 21-Feb. 8	5,066	4,706	
Tor	Jan. 24-30	8	.....	From ss. Assuan.
Yembo	Dec. 20-Mar. 16 ...	310	218	
Ceylon:				
Colombo	Nov. 24-May 2	3	2	
China:				
Hongkong	Oct. 27-Apr. 4	13	13	Imported.
India:				
Bengal	Apr. 1-30 .....	.....	.....	Coal fields from Asansol to Jherria, 20 deaths daily.
Bombay	Dec. 4-May 12 .....	.....	24	
Calcutta	Nov. 17-May 2 ....	.....	3,143	
Cochin	Oct. 26-Jan. 31 .....	.....	98	
Madras	Dec. 1-May 8 ....	.....	114	
Negapatam	Nov. 16-Apr. 3 ....	.....	119	
Rangoon	Nov. 11-May 9 ....	.....	141	
Tuticorin	Nov. 30-Jan. 24 .....	.....	410	
Indo-China:				
Saigon	Mar. 22-Apr. 25 ...	77	56	Present from Feb. 21.
Japan:				
De Vries (Oshima) Island	Dec. 3	5	.....	
Gumma Ken	May 6	1	.....	
Ibaraki	Nov. 27	1	.....	
Kanagawa	Dec. 1-2	4	.....	
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	.....	From ss. Tamba Maru.
Nagasaki	Nov. 18-Feb. 23 ...	4	1	Report received out of date gives to Nov. 30, 243 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27 .....	.....	.....	Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-May 1	206	62	Case, May 1, in Asakusa.
Yokohama	Oct. 27-Dec. 16	9	8	
Yokosuka	May 12	1	.....	
Korea:				
Seoul	Jan. 1-Dec. 12	35	.....	In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station	Jan. 2-11	4	1	From ss. Romulus.
Las Pinas	Mar. 29-Apr. 4 ....	.....	.....	Present.
Manila	Nov. 10-Mar. 21 ...	256	206	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths; fourth quarter, 114 cases and 123 deaths.
Mariquina	Jan. 4-18	48	45	
Provinces				
Bulacan	Dec. 7-Jan. 18 ....	.....	.....	Second quarter, calendar year 1907, no cases, no deaths; third quarter, 149 cases, 129 deaths; fourth quarter, 329 cases and 242 deaths.
Leyte .....	.....	.....	.....	Present.
Caligara	July 1-Sept. 30	86	77	Dec. 7, again present.
Barugo	July 1-Sept. 30	10	10	
Masbate .....	.....	.....	.....	
Mandaon	July 1-Sept. 30	53	42	
Pampanga	Dec. 7-Jan. 18 ....	.....	.....	Present.
Pangasinan	Apr. 4 .....	.....	.....	Do.
Zambales	Jan. 26-Feb. 1	158	108	

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia, general	Nov. 7-Jan. 7.....	732	416	
Akmolinsk.....	Nov. 7-Dec. 4.....	40	36	
Baku.....	Nov. 7-12.....	18	12	
Ekaterinslaw, Govt. dist.	Nov. 7-29.....	42	24	Including city of Rostow.
Jaroslaw, Govt. dist.....	Nov. 7-Dec. 4.....	13	10	
Kief, Govt. dist.....	Nov. 7-Dec. 4.....	65	8	
Kief.....	Nov. 19-Dec. 25.....	100	18	
Kostroma, Govt. dist.....	Nov. 7-13.....	1	1	
Kuban.....	Nov. 7-Jan. 7.....	12	5	
Kursk, Govt. dist.....	Nov. 7-Dec. 18.....	41	13	Including Woronesch.
Minsk.....	Nov. 7-12.....	2	1	
Moscow.....	Nov. 7-12.....	7	8	In industrial district.
Orenburg, Govt. dist.....	Nov. 7-Dec. 4.....	3	1	
Penza.....	Nov. 7-Dec. 4.....	101	36	
Samara, Govt. dist.....	Nov. 7-Jan. 7.....	42	25	
Simbirsk, Govt. dist.....	Nov. 7-29.....	6	2	
Tobolsk.....	Nov. 7-12.....	112	79	
Tomsk, Govt. dist.....	Nov. 7-Jan. 14.....	71	26	
Tschernigov and Pol-tawa.	Nov. 7-29.....	36	15	
Volga, middle dist.....	Nov. 7-12.....	47	22	
Straits Settlements:				
Perlis.....	Oct. 19.....			Present.
Singapore.....	Jan. 22.....	1		
Turkey in Asia:				
Khorassan.....	Nov. 10-Dec. 4.....	4	4	
Sinope.....	Dec. 6-8.....	3	4	
Turkey in Europe:				
Constantinople.....	Jan. 4-26.....		11	

YELLOW FEVER.

Brazil:				
Manaos.....	Nov. 24-May 2.....		56	Reports for Jan. 18, Feb. 29, and Mar. 7 not yet received.
Para.....	Dec. 1-May 16.....	260	173	
Pernambuco.....	Feb. 16-Apr. 15.....	3	3	
Rio de Janeiro.....	Nov. 18-Mar. 22.....	4	2	
Costa Rica:				
Punta Arenas.....	May 7.....	1		
San Jose.....	Apr. 1-30.....	1		
Cuba:				
Habana Province—				
Habana.....	Feb. 4-6.....	2		Week ended Jan. 18, 2 cases reported in Habana Province, localities not specified.
Guanamon.....	Jan. 16-17.....	2	1	
Guines.....	Dec. 23-27.....	1	1	From Palos.
Matanzas Province—				
Cardenas.....	Feb. 14.....	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos.....	Dec. 29-Jan. 24.....	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedesita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira.....	Dec. 31-Jan. 19.....	3	1	
Rodas.....	Dec. 30-Jan. 6.....	1	1	
Santa Clara.....	Jan. 6-Feb. 28.....	8	1	
Santiago Province—				
Santiago.....	Jan. 15-June 11.....	5	1	
Ecuador:				
Guayaquil.....	Dec. 1-May 16.....		84	
Huigra.....	Feb. 5-11.....		4	
Guatemala:				
Chiquimula.....	Dec. 13-Jan. 9.....			Present on R. R. from Puerto Barrios to Guatemala City. Present. Also present in Nov. and Dec.
Zacapa.....	Jan. 27.....			Do.
Mexico:				
Laguna de Terminos.....	Jan. 27.....			
Venezuela:	May 18-June 7.....	4	3	On Russian bark Lembit.
Ciudad Bolivar.....	Feb. 26.....		1	Present in January.
La Guaira.....	Nov. 17-Feb. 29.....			Present.
West Indies:				
Barbados—				
Bridgetown.....	Dec. 4-Apr. 14.....	10	7	And vicinity.
Trinidad.....	Jan. 5-May 31.....	8	8	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Algeria—				
Bone.....	Nov. 15.....	1	.....	
Philippeville.....	Oct. 19-Nov. 2.....	7	.....	
British Gold Coast—				
Adjumatio.....	To Mar. 9.....	.....	8	
Akkra.....	Jan. 11-Apr. 12.....	.....	128	
Brewa.....	Jan. 11-Feb. 17.....	.....	19	
Cape Coast Castle.....	Mar. 16-19.....	2	.....	
Nianzano.....	Jan. 11-Feb. 24.....	5	.....	
Tema.....	Jan. 11-Feb. 23.....	.....	9	
Egypt—				
Alexandria.....	Nov. 28-May 12.....	22	13	
Damietta.....	Dec. 22-28.....	1	.....	
Port Said.....	Dec. 8-14.....	1	.....	
Provinces—				
Assiout.....	Dec. 12-May 13.....	183	121	
Beheraqeh.....	Mar. 27.....	1	.....	
Beni Souef.....	Jan. 18-May 14.....	71	32	
Dakahlieh.....	Dec. 4-May 7.....	7	3	
Fayoum.....	Jan. 24-May 14.....	91	60	
Galyoobeeeyeh.....	Mar. 26-May 9.....	23	6	
Garbieh.....	Dec. 4-May 14.....	49	21	
Girgeh.....	Feb. 4-Apr. 22.....	43	30	
Kena.....	Feb. 12-May 10.....	187	157	
Menouf.....	Feb. 21-Mar. 14.....	3	1	
Minieh.....	Dec. 17-May 14.....	113	47	
Portuguese East Africa—				
Lourenço Marquez.....	Nov. 24-Dec. 12.....	8	5	
Tunis—				
Bizerta.....	Nov. 30.....	1	.....	
Kairwan.....	Nov. 30.....	3	2	
Tunis.....	Nov. 30.....	1	.....	
Arabia:				
Jiddah.....	Jan. 14-Mar. 1.....	68	65	Apr. 5, still present.
Yembo.....	Jan. 3-May 15.....	207	192	
Australia:				
Brisbane.....	Jan. 3-Apr. 19.....	10	6	
Calms.....	Nov. 23-Jan. 29.....	2	2	
Kempsey.....	Feb. 22.....	1	1	
Mackay.....	Apr. 29.....	1	1	
Sydney.....	Dec. 29-Feb. 24.....	4	.....	
Brazil:				
Bahia.....	Nov. 2-Mar. 28.....	41	34	
Corumba.....	Jan. 15.....	.....	.....	Present.
Para.....	Feb. 23-Mar. 28.....	3	2	
Pernambuco.....	Dec. 1-Feb. 15.....	.....	5	
Rio de Janeiro.....	Nov. 18-Apr. 19.....	68	16	
Santos.....	Dec. 9-15.....	.....	1	
Chile:				
Antofagasta.....	Jan. 12-Apr. 11.....	108	22	
Arica.....	Dec. 14-Mar. 8.....	6	2	Apr. 13, still present.
Iquique.....	Apr. 7-12.....	12	4	Feb. 25-Apr. 6, present.
Valparaiso.....	Dec. 8-Apr. 29.....	35	16	
China:				
Amoy (Kulangsu).....	Nov. 10-23.....	.....	.....	Present. Apr. 25, again present.
Foochow.....	Apr. 18.....	.....	.....	Present.
Hongkong.....	Oct. 27-Apr. 25.....	94	84	Report for Feb. 22 not received.
Hwang-Hien.....	Jan. 16.....	4	.....	
Kowloon.....	.....	.....	104	1907.
Tengchow.....	Jan. 16.....	1	.....	
Ecuador:				
Guayaquil.....	Feb. 13-May 16.....	.....	217	Also on Guayaquil and Quito R. R. Repor. for May 9 not received.
Huigra.....	Apr. 24.....	.....	.....	Present.
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date.
Hawaii:				
Hilo.....	Feb. 22-Apr. 6.....	2	2	
India:				
Bombay Presidency and Sind.....	Nov. 10-Apr. 25.....	44,850	38,729	
Madras Presidency.....	Nov. 10-Apr. 25.....	2,959	2,343	
Bengal.....	Nov. 10-Apr. 25.....	16,051	13,392	
United provinces.....	Nov. 10-Apr. 25.....	21,978	19,227	
Punjab.....	Nov. 10-Apr. 25.....	30,603	25,251	
Burma.....	Nov. 10-Apr. 25.....	4,529	4,214	
Central provinces, including Berar.....	Nov. 10-Apr. 25.....	4,782	3,591	
Coorg.....	Dec. 29-Apr. 25.....	22	16	
Mysoore State.....	Nov. 10-Apr. 25.....	8,503	6,677	
Hyderabad State.....	Nov. 10-Apr. 25.....	1,908	1,311	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Central India.....	Nov. 10-Apr. 25	1,578	985	
Rajputana.....	Nov. 10-Apr. 25	8,787	7,118	
Kashmir.....	Nov. 10-Apr. 25	76	53	
Northwest frontier prov- ince.....	Nov. 10-Apr. 25	360	221	
Total for India		146,936	118,128	
Japan:				
Formosa.....	Jan. 5-May 9	656	548	
Kobe.....	Feb. 11.....	1		
Nagasaki.....	To Nov. 30.....	36	23	
Nara.....	May 1-14.....	7		
Nushima Island.....	Jan. 4.....			Present.
Osaka.....	Nov. 17-May 9	297	282	
Taira Mura, Goto Island.....	Oct. 23-Dec. 31.....	18	17	Additional to previous reports.
Mauritius.....	Dec. 13-Mar. 12.....	17	16	
Peru:				
Callao.....	Dec. 5-May 11	24	8	
Catacaos.....	Dec. 12-Apr. 14	49	21	
Chepen.....	Jan. 24-Apr. 21	17	10	
Chiclayo.....	Feb. 28-May 4	35	29	
Chosica.....	Nov. 21-Apr. 14	16	12	
Eten.....	Jan. 16-May 4	64	33	
Ferrenafe.....	Jan. 16-May 4	11	2	
Hualgayoe (Niepos).....	Mar. 27-Apr. 21.....	16	7	
Jequetepeque.....	Dec. 12-31.....	2	1	
Lambayeque.....	Jan. 24-30.....	2		
Lima.....	Nov. 21-May 11	110	60	
Matucana.....	Nov. 28-Dec. 4	2		
Mollendo.....	Feb. 13-May 11	18	12	
Monsefu.....	Feb. 12-Apr. 21	16	4	
Pacasmayo.....	Feb. 13-Apr. 14	2		And vicinity.
Paita.....	Nov. 21-Mar. 4	82	61	
Pisco.....	Mar. 13-26.....	1	1	
Plura.....	Nov. 21-Feb. 13.....	23	16	
San Geronimo.....	Dec. 19-25.....	11		
San Pedro.....	Jan. 24-30.....	1	1	
Santa Eulalia.....	Jan. 30-Apr. 14	9	7	
Sullana, province of Paita.....	Feb. 28-Mar. 4	1		
Trujillo.....	Nov. 21-May 11	302	150	Do.
Straits Settlements:				
Singapore.....	Nov. 10-May 2		8	
Turkey in Asia:				
Bagdad.....	May 7-23.....	20	6	Still present June 2.
Kerbela.....	Mar. 13.....	2		
Smyrna.....	Feb. 1-29.....		1	
Uruguay:				
Montevideo.....	Apr. 19.....	5		
Venezuela:				
Caracas.....	May 25-June 5.....		3	
La Guaira.....	Mar. 1-May 31.....		84	From May 22-June 4, 12 cases.
West Indies:				
Trinidad.....	June 3.....		3	

SMALLPOX.

Africa:				
Algeria—				
Algiers.....	Nov. 1-Apr. 30	8	2	Mar. 5, 2 cases and 1 death on ss. Colenso.
British South Africa—				
Bloemfontein.....	Oct. 1-Apr. 11	1		
Cape Town.....	Nov. 17-Apr. 11	4		
East London.....	Jan. 5-Apr. 25	6	4	
Pretoria.....	Mar. 30-Apr. 16	2		
Egypt, general.....				
Cairo.....	Nov. 4-Apr. 24	1,039	263	
Suez.....	Dec. 15-May 20	74	34	
Portuguese East Africa—				
Lourenço Marquez.....	Jan. 1-Apr. 30.....		2	
Arabia:				
Aden.....	Feb. 11-May 27		53	From pilgrim ships.
Jiddah.....	Jan. 31.....			Present among pilgrims.
Argentina:				
Buenos Aires.....	Jan. 1-31.....		3	
Rosario.....	Sept. 1-Dec. 31		5	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Austria:				
Bohemia	Jan. 19-25	3	.....	Imported.
Galicia	Dec. 8-May 16	41	.....	
Küstenland	Dec. 8-15	1	.....	
Silesia	Jan. 27-Feb. 1	2	.....	
Trieste	Apr. 5-25	2	1	
Vienna	Mar. 8-Apr. 4	3	.....	
Australia:				
New South Wales—				
Newcastle	Dec. 1-31	1	.....	
Belgium:				
Ghent	Dec. 8-Apr. 25 .....	.....	4	
Brazil:				
Bahia	Nov. 2-Mar. 28	568	4	Case Apr. 11—on ss. Avon.
Manaos	Mar. 15-Apr. 25	7	.....	
Para	Dec. 1-Apr. 11	67	34	
Pernambuco	Oct. 16-Apr. 15 .....	.....	687	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-May 10	1,681	644	
Santos	Dec. 2-8 .....	.....	1	
Canada:				
British Columbia—				
Vancouver	July 1-Mar. 31	6	.....	
Manitoba—				
Winnipeg	Dec. 22-June 6	45	.....	
New Brunswick—				
Alma	Jan. 23 .....	.....	.....	Present.
Fox Creek	Mar. 2	10	.....	
Moncton	Feb. 1-23 .....	.....	.....	Do.
Nova Scotia—				
Halifax	Dec. 15-June 6	39	.....	
Ontario Province	Dec. 19 .....	.....	.....	Outbreak reported in several places.
Belleville	Dec. 17-23	4	.....	
Hamilton	Jan. 1-Apr. 30	33	1	
Toronto	Jan. 5-Apr. 18	42	.....	
Quebec Province—				
Montreal	Feb. 23-29	1	.....	
China:				
Amoy (Kulangsu)	Nov. 10-Apr. 4 .....	.....	.....	Present.
Foochow	Jan. 12-Apr. 25 .....	.....	.....	Do.
Hankow	Dec. 15-Jan. 25	2	.....	Imported.
Hongkong	Nov. 10-Apr. 25	363	308	Report for Feb. 22 not received.
Kowloon .....	.....	.....	56	1907.
Nanking	May 1 .....	.....	.....	Present.
Shanghai	Nov. 18-Apr. 26	253	204	
Ecuador:				
Guayaquil	Dec. 1-May 16 .....	.....	75	Report for May 9 not received.
France:				
Brest	Dec. 30-Feb. 22	12	3	
Marseille	Dec. 1-Apr. 3 .....	.....	36	
Paris	Dec. 1-May 23	172	3	
Toulon	Mar. 1-Apr. 30	15	.....	
Germany, general	Nov. 17-May 16	196	.....	Nov. 17-May 2. Mainly among Russian workmen. Apr. 11, present in Stettin Government district. Reports from Feb. 29-Mar. 14 and Mar. 21-31 not received.
Brunswick	May 19-23	1	.....	
Gibraltar	Jan. 17-23	1	.....	
Great Britain:				
Edinburgh	Jan. 12-May 16	20	1	
Glasgow	Feb. 29-May 15	2	.....	
Greenock	Mar. 1-7	1	.....	
Leith	Dec. 28-Apr. 18	36	6	
Liverpool	Mar. 29-Apr. 4	2	.....	
London	Mar. 22-Apr. 25	1	1	
Southampton	May 10-16	1	.....	"Outer ring," May 8-9, 4 deaths.
Hawaii:				
Honolulu	Jan. 18-Mar. 13	3	.....	Case Jan. 18 from ss. Hongkong Maru; case Feb. 28 from ss. China; case Mar. 12 from ss. Nippon Maru.
Honduras	Mar. 28 .....	.....	.....	Present in the interior.
Tegucigalpa	Mar. 2-8	2	.....	
India:				
Bombay	Dec. 4-May 12 .....	.....	697	
Calcutta	Nov. 17-May 2 .....	.....	287	

a Cases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Madras	Dec. 14–Apr. 17	5	68	
Rangoon	Feb. 2–Apr. 11	7	7	
Simla	Apr. 16–28	2	1	Europeans. Present also among natives.
Indo-China:				
Cholon	Mar. 22–28	1		
Saigon	Feb. 21–Mar. 7	4		
Italy, general	Dec. 6–May 24	1,569		
Catania	Dec. 27–May 21		14	
Genoa	Dec. 1–Apr. 30	19		
Messina	Dec. 22–28			Present.
Naples	Feb. 2–Apr. 11	14		Case Mar. 28 from ss. Schleswig from Alexandria.
Japan, general	Jan. 1–Mar. 31	14,368		Year 1907, 981 cases.
Bakan	Jan. 1–Mar. 7	28	8	
Formosa	Feb. 11–May 9	12	1	
Kagoshima	Jan. 1–Mar. 31	1		
Kobe	Nov. 17–May 2	5,202	1,880	Case Dec. 7 on W. H. Talbot sailing vessel.
Hiroshima	May 6	1		
Moji	Jan. 1–Apr. 6	171	48	
Nagasaki	Nov. 30–May 10	25	8	
Osaka	Jan. 6–May 9	2,616	1,327	
Shimonoseki	Jan. 1–May 9	66	12	
Tokyo	Jan. 1–Mar. 31	1,364		
Wakamatsu	Jan. 1–Mar. 7	134		
Yokohama	Nov. 28–May 11	449	146	Case Apr. 25, from ss. Alesia.
Java:				
Batavia	Nov. 10–May 2	88	2	
Korea:				
Seoul	Jan. 1–Mar. 1	21		In Japanese colony.
Malta	Dec. 1–Apr. 4	70	6	
Manchuria:				
Dalny	Jan. 6–Feb. 15	5	1	From corrected report; 3 cases imported.
Mexico:				
Aguascalientes	Dec. 9–May 24		58	
Manzanillo	Dec. 1–Mar. 14	4	2	
Matamoros	Mar. 12–Apr. 4	4	1	
Mexico City	Nov. 17–Apr. 18		108	
Monterey	Dec. 23–Apr. 12		10	
Nuevo Laredo	Jan. 28–Feb. 4	2		
Progreso	Mar. 19–Apr. 30	28		Yaqui laborers in quarantine, from American ss. Esperanza and Mexican ss. Sinaloa from Veracruz.
Veracruz	Mar. 8–Apr. 18	7		Imported.
Netherlands, The:				
Rotterdam	Jan. 5–25	3		
Panama:				
Colon	Dec. 8	1		From ss. Atrato.
Persia:				
Hamadan	Oct. 7–Feb. 3			Present.
Kermanshah	Jan. 6–Feb. 15		21	
Mazandaran	Feb. 1–Mar. 30			Do.
Oroomeyah	Nov. 4			Do.
Seistan	Oct. 7			Do.
Sheeraz	Oct. 7–Mar. 30			Do.
Sultanabad	Feb. 1–29			Do.
Tabriz	Oct. 4–Feb. 3			Do.
Teheran	Mar. 4–Apr. 2		22	Nov. 4–Feb. 3, present.
Toorboot	Oct. 7–Nov. 1			Present.
Peru:				
Callao	Nov. 20–Feb. 2	3	2	Apr. 4, present.
Lima	Dec. 2–May 20			Present.
Philippine Islands:				
Manila	Sept. 22–Apr. 25	89	29	Jan. 23–30, 1 case and 1 death from ss. Benvorlich; Jan. 26, 3 cases from ss. Nikku Maru.
Provinces—				
Cebu	Mar. 7			Epidemic.
Cebu quarantine station	Apr. 5–13	2		Case Apr. 5 from ss. Jason; case Apr. 13 from ss. Oceano.
Pangasinan—				
San Fabian	Feb. 8	100		
Portugal:				
Barreiro	Apr. 4		1	
Lisbon	Dec. 8–May 16		43	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia:				
Batoum	Nov. 14-Apr. 30 ...	134	.....	
Finland—				
Helsingfors	Feb. 17-28	22	.....	
Libau	Jan. 19-Apr. 18 ...	18	2	
Moscow	Nov. 24-May 16 ...	731	332	
Odesa	Nov. 24-May 16 ...	77	24	
Riga	Dec. 1-May 16 ...	79	15	8 deaths in October received out of date.
St. Petersburg	Dec. 1-May 9 ...	562	87	
Warsaw	Oct. 13-Apr. 18 ...	.....	313	
Siberia:				
Vladivostok	Nov. 22-May 5 ...	5	.....	
Spain:				
Almeria	Jan. 1-Mar. 31 ...	.....	27	
Barcelona	Jan. 10-Mar. 1 ...	.....	8	
Cadiz	Nov. 1-Mar. 31 ...	.....	17	
Cartagena .....	.....	.....	.....	1907, 23 deaths.
Denia	Dec. 22-May 16 ...	120	16	
Madrid	Nov. 1-Apr. 30 ...	.....	3	
Malaga	Nov. 1-Jan. 31 ...	.....	22	Report for October not received.
Seville	Nov. 1-Apr. 30 ...	.....	3	
Valencia	Dec. 2-May 23 ...	600	58	
Vigo	Dec. 30-May 2 ...	.....	9	
Straits Settlements:				
Penang	Feb. 16-Apr. 25 ...	5	.....	
Singapore	Dec. 30-Apr. 18 ...	.....	7	
Switzerland:				
Bern, canton	Feb. 23-29	1	.....	
Luzern, canton	Feb. 23-29	1	.....	
Zurich	Mar. 15-Apr. 18 ...	18	.....	
Turkey in Asia:				
Bagdad	Nov. 3-May 2 ...	912	168	
Smyrna	Jan. 1-May 12 ...	.....	64	
Turkey in Europe:				
Constantinople	Dec. 2-May 17 ...	.....	80	
Kavak	Dec. 26 .....	.....	.....	Present.
Venezuela:				
Caracas	Dec. 9-May 7 ...	68	.....	To Jan. 3, 3,000 cases, estimated.
La Guaira	Nov. 10-Jan. 4 ...	25	.....	Estimated.
Maracaibo	Feb. 18 .....	.....	.....	Present, and in Zulia (Falcon) and surrounding States.
Zanzibar	Feb. 7-Mar. 14 ...	.....	2	

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculo- sis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Acapulco	May 23	6,000	5	...	...	...	...	...	...	...	...	...	...	...
Do	May 30	6,000	5	...	...	...	...	...	...	...	...	...	...	...
Aden	May 4	43,974	35	5	...	...	...	6	...	...	...	...	...	1
Do	May 11	43,974	38	4	...	...	...	2	...	...	...	...	...	...
Do	May 18	43,974	19	4	...	...	...	2	...	...	...	...	...	...
Aguascalientes	May 31	40,000	62	1	...	...	...	...	...	...	...	...	...	...
Aix la Chapelle.	May 16	157,923	39	7	...	...	...	...	...	...	...	...	...	...
Alexandretta	do	15,000	8	...	...	...	...	...	...	...	...	...	...	...
Amsterdam	May 30	566,197	20	...	...	...	...	...	...	...	...	...	...	...
Antwerp	May 16	312,571	80	9	...	...	...	...	...	...	...	...	...	...
Baracoa	May 30	27,000	1	...	...	...	...	...	...	...	...	...	...	...
Barmen	May 16	160,300	46	5	...	...	...	...	...	...	...	...	...	...
Barranquilla	May 30	40,000	50	1	...	...	...	...	...	...	...	...	...	...
Basel	May 23	131,000	41	8	...	...	...	...	...	...	...	...	...	...
Belize	June 4	9,113	2	...	...	...	...	...	...	...	...	...	...	...
Birmingham	May 23	558,336	145	...	...	...	...	...	...	...	...	...	...	...
Bluefields.	do	2,500	2	...	...	...	...	...	...	...	...	...	...	...
Bombay	May 12	977,822	906	53	260	2	...	54	...	...	...	...	...	...
Bordeaux.	May 23	253,000	85	11	...	...	...	...	...	...	...	...	...	...
Bremen.	May 16	228,166	74	13	...	...	...	...	...	...	...	...	...	...
Do	May 23	228,166	65	6	...	...	...	...	...	...	...	...	...	...
Breslau	May 9	335,186	194	45	...	...	...	...	...	...	...	...	...	...
Do	May 16	335,186	215	40	...	...	...	...	...	...	...	...	...	...
Bristol	May 23	372,785	84	...	...	...	...	...	...	...	...	...	...	...
Brussels.	do	630,078	159	21	...	...	...	...	...	...	...	...	...	...
Cairo	May 20	684,183	598	35	...	...	...	...	...	...	...	...	...	...
Calcutta	May 2	847,796	759	18	73	220	...	15	14	3	...	...	...	...
Catania	May 23	160,000	67	8	...	...	...	...	...	...	...	...	...	...
Ceiba	May 30	6,500	2	...	...	...	...	...	...	...	...	...	...	...
Chemnitz	May 23	270,000	114	12	...	...	...	...	...	...	...	...	...	...
Christiania	do	233,000	90	...	...	...	...	...	...	...	...	...	...	...
Cienfuegos.	May 30	37,000	16	1	...	...	...	...	...	...	...	...	...	...
Coburg	May 23	23,209	8	2	...	...	...	...	...	...	...	...	...	...
Cognac	do	19,483	5	1	...	...	...	...	...	...	...	...	...	...
Cologne	do	460,100	145	14	...	...	...	...	...	...	...	...	...	...
Colombo	May 2	180,262	131	12	...	...	...	...	...	...	...	...	...	...
Copenhagen	May 9	440,000	157	19	...	...	...	...	...	...	...	...	...	...
Crefeld	do	127,673	33	4	...	...	...	...	...	...	...	...	...	...
Do	May 16	127,673	25	1	...	...	...	...	...	...	...	...	...	...
Do	May 23	127,673	32	3	...	...	...	...	...					

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Manzanillo	May 30	1,700	2	..	..	..	..	..	..	..	..	..	..	..
Matamoros	do	8,000	7	..	..	..	..	..	..	..	..	..	..	..
Mayaguez	do	35,700	27	5	..	..	..	..	..	..	..	..	..	1
Mazatlan	May 16	22,000	15	..	..	..	..	..	..	..	..	..	..	..
Do	May 23	22,000	20	..	..	..	..	..	..	..	..	..	..	..
Messina	May 16	107,000	30	1	..	..	..	..	..	..	..	1	..	..
Monrovia	May 2	7,000	3	..	..	..	..	..	..	..	..	..	..	..
Do	May 9	7,000	6	..	..	..	..	..	..	..	..	..	..	..
Do	May 16	7,000	8	..	..	..	..	..	..	..	..	..	..	..
Monterey	May 31	100,000	82	4	..	..	..	..	..	3	..	..	2	..
Moscow	May 16	1,335,104	775	90	..	..	..	11	2	3	14	4	13	2
Munich	do	566,000	208	34	..	..	..	..	..	2	..	..	5	..
Nantes	May 24	133,247	47	13	..	..	..	..	..	..	..	..	..	..
Naples	May 23	598,729	188	10	..	..	..	..	..	..	..	..	..	..
Newchwang	May 2	60,000	10	..	..	..	..	..	..	..	..	..	..	..
Do	May 9	60,000	11	..	..	..	..	..	..	..	..	..	..	..
Nottingham	May 16	255,000	68	..	..	..	..	..	..	..	..	..	2	..
Nuevo Laredo	May 30	8,000	5	1	..	..	..	..	..	..	..	..	..	..
Nuremberg	May 9	311,650	122	21	..	..	..	..	..	..	..	3	2	2
Paris	May 23	2,776,394	918	214	..	..	..	..	..	1	6	5	14	6
Plymouth	do	116,000	30	..	..	..	..	..	..	..	..	..	..	1
Port Elizabeth	May 9	32,959	12	4	..	..	..	..	..	..	..	..	..	..
Prague	May 23	228,645	147	30	..	..	..	..	..	..	..	1	3	2
Pretoria	Apr. 25	86,839	5	..	..	..	..	..	..	..	..	..	..	..
Rangoon	May 2	252,155	234	6	37	7	..	..	..	..	..	..	..	..
Rio de Janeiro	May 10	628,675	303	43	..	..	50	..	1	..	1	1	1	1
St. John, N. B.	June 6	40,789	7	2	..	..	..	..	..	..	1	..	..	..
San Feliu de Guixols	May 30	11,094	9	2	..	..	..	..	..	..	..	..	..	..
Santa Cruz de Tenerife	May 23	46,000	14	11	..	..	..	..	..	..	..	..	..	1
Santiago de Cuba	May 30	45,497	23	4	..	..	..	..	..	..	..	..	..	..
Singapore	May 2	258,324	264	32	..	1	..	..	3	..	..	..	..	..
Smyrna	Apr. 11	400,000	83	8	..	..	..	..	..	..	..	3	..	..
Do	Apr. 21	400,000	65	15	..	..	1	..	1	1	..	5	..	..
Do	Apr. 28	400,000	92	15	..	..	4	..	..	..	..	2	..	..
Do	May 5	400,000	107	26	..	..	2	..	3	..	..	1	..	..
Do	May 12	400,000	110	17	..	..	5	..	2	..	..	..	..	..
Stettin	May 23	255,000	85	..	..	..	..	..	..	2	..	..	..	..
Tegucigalpa	May 27	24,000	5	..	..	..	..	..	..	..	..	..	..	..
Turin	May 17	373,701	131	17	..	..	..	..	..	..	3	4	..	..
Tuxpam	May 26	14,000	9	..	..	..	..	..	..	..	..	..	..	..
Do	June 2	14,000	7	1	..	..	..	..	..	..	..	..	..	..
Valencia	May 24	250,000	88	8	..	..	3	..	..	..	2	..	..	..
Veracruz	May 30	32,000	39	10	..	..	..	..	..	..	..	..	..	..
Vevey	May 16	14,000	2	..	..	..	..	..	..	..	..	..	..	..
Victoria, B. C.	May 30	27,500	4	1	..	..	..	..	..	..	..	..	..	..
Vigo	May 23	36,000	12	4	..	..	..	..	1	..	..	..	..	..
Zurich	do	176,532	44	13	..	..	..	..	..	..	1	..	..	..

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague-prevention work at San Francisco, Oakland, Berkeley, and Emeryville, Cal.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Week ended June 13.

Sick inspected	15
Dead inspected	102
Premises inspected	17, 775
Houses disinfected	108
Buildings condemned	8
Nuisances abated	2, 759
Rats found dead	313
Rats trapped	4, 616
Total rats taken	4, 929
Rats identified:	
Mus decumanus	4, 078
Mus musculus	513
Mus rattus	91
Total	4, 682
Rats examined bacteriologically	3, 367
Rats infected with bacillus pestis	2
Poisons placed	172, 675

OAKLAND, CAL.

Week ended June 6.

Sick inspected	43
Dead inspected	39
Premises inspected	2, 046
Nuisances abated	195
Rats trapped	500
Poisons placed	150
Notices served	157
Rats examined bacteriologically	477
Ships inspected	8
Certificates signed	3

Week ended June 13.

Sick inspected	84
Dead inspected	41
Premises inspected	4,485
Houses disinfected	1
Nuisances abated	606
Rats found dead	11
Rats trapped	1,028
Poisons placed	2,588
Notices served	473
Rats examined bacteriologically	1,016
Ships fumigated	3

BERKELEY, CAL.

Week ended June 6.

Dead inspected	9
Rats found dead	89
Rats trapped	173
Poisons placed	5,879

Week ended June 13.

Dead inspected	6
Premises inspected	309
Nuisances abated	25
Rats found dead	104
Rats trapped	133
Poisons placed	19,305
Notices served	18

EMERYVILLE, CAL.

Week ended June 6.

Sick inspected	31
Premises inspected	1,191
House disinfected	1
Nuisances abated	8
Rats trapped	46
Poisons placed	6,480
Notices served	15

Week ended June 13.

Sick inspected	27
Premises inspected	1,164
Houses disinfected	2
Nuisances abated	15
Rats trapped	60
Poisons placed	4,980
Notices served	26

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports, June 10:

Week ended June 6.

Vessels fumigated and certified	31
Vessels certified	92

Reports from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, June 8 and 15:

SEATTLE, WASH.

Week ended June 6.

Rats received	1,335
Rats necropsied	1,314
Plague-infected rats to date	11
Ships inspected	2
Ships fumigated	8

Week ended June 13.

Rats received	1,061
Rats necropsied	999
Plague-infected rats to date	11
Ships inspected	7
Ships fumigated	4

Summary of plague-prevention work during month of May, 1908.

During the month of May, 18 vessels were inspected and 16 fumigated.

No plague rats were found during the month of May.

The health commissioner has pursued an energetic campaign against rats on the water front in the infected locality. He has caused the space beneath the streets and commission houses to be filled with dirt, broken sewers repaired and connections made therewith, and a general cleaning up of this district.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA.—Month of February,^a 1908. Estimated population, 2,001,193. Total number of deaths reported to the State board of health, 2,759, including diphtheria 44, enteric fever 29, measles 8, scarlet fever 17, smallpox 2, whooping cough 13, plague 1, and 414 from tuberculosis.

Month of March,^a 1908. Total number of deaths 2,866, including diphtheria 39, enteric fever 35, measles 17, scarlet fever 5, smallpox 1, whooping cough 13, and 463 from tuberculosis.

CONNECTICUT.—Month of May, 1908. Reports to the State board of health from 164 towns, having an aggregate population of 1,016,399, show as follows: Total number of deaths from all causes, 1,200, including diphtheria 8, enteric fever 11, measles 10, scarlet fever 12, whooping cough 12, and 104 from phthisis pulmonalis. Cases: Diphtheria, 75 in 22 towns; enteric fever, 41 in 13 towns; measles, 405 in 52 towns; scarlet fever, 156 in 39 towns; whooping cough, 73 in 12 towns; phthisis pulmonalis, 68 in 21 towns; smallpox, 1 in Norfolk.

^a Received out of regular order.

Bridgeport.—Month of May, 1908. Estimated population, 100,000. Total number of deaths 118, including diphtheria 2, enteric fever 2, scarlet fever 2, and 11 from tuberculosis. Cases: Diphtheria 9, enteric fever 1, measles 1, scarlet fever 16, and phthisis pulmonalis 7.

FLORIDA.—Reports from the State board of health for the week ended June 13, 1908, show as follows: Enteric fever—*Jacksonville*, 7 cases; *Tampa*, 3 cases; *West Tampa*, *Palmetto*, *Habana*, and *Fernandina*, each 1 case. Diphtheria—*Jacksonville*, 3 cases; *Fernandina*, 1 case. Tuberculosis—*Jacksonville*, 2 cases; *West Tampa*, *Ybor City*, *Plant City*, and *De Funiak Springs*, each 1 case.

INDIANA—*Jeffersonville*.—Month of May, 1908. Estimated population, 10,840. Total number of deaths 21, including diphtheria 1, tuberculosis 3, and 1 from enteric fever. Cases: Enteric fever 2, diphtheria 1, measles 2, scarlet fever 6, tuberculosis 4, smallpox 30.

NEW YORK.—Month of April, 1908. Estimated population, 8,565,815. Reports to the State department of health show as follows: Total number of deaths, 12,466, corresponding to an annual death rate of 17.5 per 1,000 of the population, including enteric fever 69, measles 212, scarlet fever 313, whooping cough 39, diphtheria 278, and 1,393 from phthisis pulmonalis. Cases: Diphtheria 1,823, enteric fever 285, measles 11,201, scarlet fever 3,412, smallpox 49, and tuberculosis 2,216.

Schenectady.—Month of May, 1908. Estimated population, 77,666. Total number of deaths, 61, including diphtheria 2, enteric fever 1, and 5 from tuberculosis. Cases: Diphtheria 13, enteric fever 2, measles 4, tuberculosis 9, and scarlet fever 5.

Troy.—Month of May, 1908. Estimated population, 77,650. Total number of deaths, 126, including diphtheria 1, measles 2, whooping cough 1, scarlet fever 1, and 30 from tuberculosis. Cases: Diphtheria 12, enteric fever 5, measles 14, scarlet fever 11, whooping cough 1, and tuberculosis 15.

Yonkers.—Month of May, 1908. Estimated population, 72,000. Total number of deaths, 69, including diphtheria 1, scarlet fever 1, and 10 from tuberculosis. Cases: Diphtheria 5, measles 25, scarlet fever 55, and phthisis pulmonalis 16.

OREGON.—Month of March, 1908. Reports to the State board of health from 33 counties show as follows: Total number of deaths, 507, including diphtheria 2, enteric fever 6, measles 4, scarlet fever 1, and 47 from tuberculosis. Cases: Diphtheria 55, enteric fever 11, measles 49, scarlet fever 30, smallpox 51, and tuberculosis 5.

Month of April, 1908. Total number of deaths, 412, including diphtheria 2, enteric fever 6, scarlet fever 1, measles 1, and 43 from tuberculosis. Cases: Diphtheria 49, enteric fever 17, measles 82, scarlet fever 29, smallpox 58, and tuberculosis 8.

PENNSYLVANIA—*Beaver Falls*.—Two weeks ended June 13, 1908. Estimated population, 12,000. No deaths reported. Cases: Measles 1 and whooping cough 1.

Homestead.—Month of May, 1908. Estimated population, 17,000. Total number of deaths, 24, including 1 from tuberculosis. Cases: Diphtheria 1, enteric fever 2, tuberculosis 1, and measles 15.

New Castle.—Month of April,^a 1908. Estimated population, 38,000. Total number of deaths not reported. One death from diphtheria. Cases: Diphtheria 5, enteric fever 3, measles 23, scarlet fever 1, tuberculosis 1, and whooping cough 1.

VIRGINIA—*Newport News*.—Month of May, 1908. Estimated population, 28,749. Total number of deaths reported, 40, including enteric fever 1 and 7 from tuberculosis. Cases: Diphtheria 2.

^a Received out of regular order.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to June 26, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Madison County.....	Jan. 1-Apr. 3.....	50		And vicinity. Report for November received out of date. No cases in December.
Mobile County.....	Jan. 1-May 16.....	32		
Mobile.....	Nov. 2-June 6.....	53		
Total for State.....		135		
Arizona:				
General.....	Jan. 1-Mar. 31.....	87	4	
Benson.....	Jan. 26-Feb. 10.....	5		
Bisbee.....	Nov. 14-Jan. 19.....	18		
Total for State.....		110	4	
California, general				
Angel Island Quarantine Station.....	Feb. 1-Apr. 30.....		1	
Berkeley.....	May 18.....	1		
Berkeley.....	Dec. 15-Apr. 4.....	3		
Los Angeles.....	Dec. 15-June 6.....	156	1	Case Feb. 13 from ss. Santa Barbara. Report for February not yet received.
Oakland.....	Nov. 1-Mar. 31.....	92		
Sacramento.....	Dec. 1-Apr. 30.....	7		
San Bernardino.....	Dec. 11-Mar. 20.....	11		
San Diego.....	Dec. 1-May 31.....	4		
San Francisco.....	Dec. 15-May 30.....	205		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Jose.....	Nov. 1-Mar. 31.....	126		
Stockton.....	Mar. 1-31.....	1		
Total for State.....		606	5	
Colorado:				
Adams County.....	Nov. 1-Dec. 31.....	12		
Bent County.....	Nov. 1-30.....	4		
Boulder County.....	Nov. 1-30.....	1		
Denver County—				
Denver.....	Nov. 1-Dec. 31.....	20		
El Paso County—				
Colorado Springs.....	Nov. 1-Jan. 31.....	15		
Garfield County.....	Dec. 1-31.....	52		
Grand County.....	Dec. 1-31.....	1		
Larimer County.....	Nov. 1-Dec. 31.....	8		
Lincoln County.....	Dec. 1-31.....	1		
Mesa County.....	Nov. 1-Dec. 31.....	6		
Otero County.....	Nov. 1-Dec. 31.....	47		
Prowers County.....	Nov. 1-Dec. 31.....	60		
Pueblo County.....	Nov. 1-Dec. 31.....	3		
Sedgwick County.....	Nov. 1-30.....	1		
Total for State.....		231		
Connecticut:				
New Britain.....	Dec. 1-Jan. 31.....	3		
Norfolk.....	May 1-31.....	1		
Total for State.....		4		
District of Columbia:				
Washington.....	Dec. 15-May 30.....	174		
Total for District.....		174		
Florida:				
De Funiak Springs.....	Mar. 8-14.....	4		
Jacksonville.....	Mar. 8-May 23.....	3		
Marianna.....	Mar. 31-Apr. 6.....	2		
Tampa.....	Mar. 8-21.....	2		
Tarpon Springs.....	Dec. 15-Jan. 4.....	5		
Total for State.....		16		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Georgia:				
Augusta.....	Jan. 22-Mar. 31...	3		Imported.
Total for State.....		3		
Illinois:				
Alexander County—				
Cairo.....	Apr. 1-30.....	10		
Bond County.....	Feb. 1-29.....	1		
Bureau County.....	Feb. 1-Mar. 31.....	2		
Carroll County.....	Apr. 1-30.....	15		
Cass County.....	Apr. 1-30.....	31		
Champaign County.....	Jan. 1-Apr. 30.....	26		
Champaign.....	Jan. 1-Mar. 31.....	11		
Christian County.....	Mar. 1-31.....	6		
Clark County.....	Apr. 1-30.....	1		
Clay County.....	Feb. 1-Apr. 30.....	65		
Clinton County.....	Mar. 1-31.....	10		
Cook County.....	Jan. 1-Apr. 30.....	19		
Chicago.....	Jan. 4-June 6.....	63		
Crawford County.....	Jan. 4-Mar. 31.....	36		
Oblong.....	Dec. 1-31.....	55		
Cumberland County.....	Mar. 1-31.....	2		
Dekalb County.....	Feb. 1-Mar. 31.....	10		
Douglas County.....	Jan. 1-31.....	2		
Edwards County.....	Jan. 1-Apr. 30.....	75		Present in December.
Fayette County.....	Apr. 1-30.....	1		
Ford County.....	Jan. 1-Mar. 31.....	69		
Franklin County.....	Jan. 1-Feb. 29.....	16		
Fulton County.....	Jan. 1-Apr. 30.....	34		
Hancock County.....	Apr. 1-30.....	2		
Henry County.....	Feb. 1-Apr. 30.....	5		
Jackson County.....	Feb. 1-29.....	4		
Jefferson County.....	Mar. 1-31.....	1		
Johnson County.....	Jan. 1-Feb. 29.....	8		
Kane County.....	Apr. 1-30.....	8		
Kendall County.....	Feb. 1-29.....	1		
Knox County.....	Feb. 1-29.....	3		
Galesburg.....	Apr. 12-May 2.....	7		
Lake County.....	Jan. 1-Apr. 30.....	9		
LaSalle County.....	Feb. 1-29.....	1		Do.
Lawrence County.....	Jan. 1-Mar. 31.....	6		
Lee County.....	Feb. 1-Mar. 31.....	3		
Livingston County.....	Dec. 1-Apr. 30.....	34		
Logan County.....	Dec. 1-Apr. 30.....	49		
Macon County.....	Jan. 1-Apr. 30.....	22		
Macoupin County.....	Jan. 1-Feb. 29.....	8		
McDonough County.....	Apr. 1-30.....	1		
McHenry County.....	Mar. 1-31.....	8		
Madison County—				
Alton.....	Dec. 1-31.....	1		
Marion County.....	Jan. 1-Mar. 31.....	49		
Marshall County.....	Feb. 1-29.....	2		
Mason County.....	Dec. 1-Apr. 30.....	198		
McLean County.....	Jan. 1-Mar. 31.....	26		Do.
Menard County.....	Jan. 1-Mar. 31.....	21		
Mercer County.....	Apr. 1-30.....	9		
Montgomery County.....	Jan. 1-Apr. 30.....	33		
Morgan County.....	Jan. 1-Apr. 30.....	47		
Jacksonville.....	Jan. 5-May 9.....	6		
Moultrie County.....	Mar. 1-31.....	1		
Ogle County.....	Feb. 1-Mar. 31.....	7		
Peoria County.....	Jan. 1-Apr. 30.....	22		
Peoria.....	Jan. 1-Apr. 30.....	21		
Perry County.....	Jan. 1-Feb. 29.....	21		
Platt County.....	Dec. 1-Mar. 31.....	35		
Pike County.....	Jan. 1-Feb. 29.....	2		Do.
Rock Island County—				
Rock Island.....	Mar. 15-Apr. 26.....	6		
Saint Clair County.....	Mar. 1-31.....	1		
Saline County.....	Feb. 1-Mar. 31.....	9		Do.
Sangamon County.....	Dec. 1-Apr. 30.....	109		
Springfield.....	Dec. 15-June 11.....	183		
Scott County.....	Jan. 1-31.....	13		
Schuyler County.....	Feb. 1-Mar. 31.....	4		
Shelby County.....	Feb. 1-Apr. 30.....	8		
Stark County.....	Jan. 1-31.....	3		
Stephenson County.....	Dec. 1-Feb. 29.....	23		
Freeport.....	Mar. 1-Apr. 30.....	33		
Ridott.....	Dec. 1-31.....	39		
Tazewell County.....	Jan. 1-Apr. 30.....	7		
Vermilion County.....	Jan. 1-Feb. 29.....	3		
Danville.....	Jan. 1-May 17.....	7		
Warren County.....	Feb. 1-Apr. 30.....	4		
Whiteside County.....	Jan. 1-Feb. 29.....	3		Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Will County.....	Mar. 1-Apr. 30.....	8		
Williamson County.....	Mar. 1-31.....	1		
Winnebago County.....	Apr. 1-30.....	1		
Rockford.....	Jan. 1-May 2.....	33		
Woodford County.....	Mar. 1-Apr. 30.....	8		
Total for State.....		1,742		
Indiana:				
Adams County.....	Feb. 1-Mar. 31.....	10		
Allen County.....	Dec. 1-Mar. 31.....	6		
Port Wayne.....	Mar. 1-June 13.....	24		
Bartholomew County.....	Nov. 1-Dec. 31.....	3		
Cass County.....	Dec. 1-Mar. 31.....	3		
Clark County.....	Jan. 1-Mar. 31.....	26		
Jeffersonville.....	Apr. 1-May 31.....	32		
Clay County.....	Nov. 1-30.....	2		
Clinton County.....	Dec. 1-31.....	16		
Davies County.....	Nov. 1-Mar. 31.....	4		
Dearborn County.....	Feb. 1-29.....	1		
Dekalb County.....	Feb. 1-29.....	2		
Delaware County.....	Mar. 1-31.....	4		
Muncie.....	Dec. 29-June 4.....	46	1	
Dubois County.....	Feb. 1-29.....	6		
Elkhart County.....	Dec. 1-Mar. 31.....	48		
Elkhart.....	Dec. 22-Apr. 4.....	23		
Fayette County.....	Mar. 1-31.....	9		
Floyd County.....	Jan. 1-Feb. 29.....	10		
Fountain County.....	Jan. 1-31.....	2		
Franklin County.....	Feb. 1-29.....	31		
Fulton County.....	Jan. 1-Feb. 29.....	31		
Grant County.....	Dec. 1-Mar. 31.....	60		
Marion.....	Jan. 1-Mar. 31.....	19		
Greene County.....	Feb. 1-Mar. 31.....	7		
Hamilton County.....	Jan. 1-31.....	10		
Hancock County.....	Feb. 1-Mar. 31.....	4		
Harrison County.....	Jan. 1-31.....	2		
Hendricks County.....	Jan. 1-Feb. 29.....	10		
Henry County.....	Feb. 1-29.....	2		
Howard County.....	Jan. 1-Mar. 31.....	26		
Huntington County.....	Jan. 1-Mar. 31.....	53		
Jackson County.....	Mar. 1-31.....	1		
Jefferson County.....	Feb. 1-Mar. 31.....	7		
Johnson County.....	Dec. 1-Mar. 31.....	52		
Kosciusko County.....	Jan. 1-Feb. 29.....	4		
Lagrange County.....	Nov. 1-Mar. 31.....	106		
Lake County.....	Jan. 1-31.....	1		
Laporte County.....	Feb. 1-Mar. 31.....	6		
Lawrence County.....	Dec. 1-Mar. 31.....	19		
Madison County.....	Nov. 1-Mar. 31.....	104		
Anderson.....	Feb. 1-Apr. 30.....	3		
Marion County.....	Dec. 1-Feb. 29.....	6		
Indianapolis.....	Dec. 16-June 7.....	107	2	
Marshall County.....	Nov. 1-Mar. 31.....	20		
Miami County.....	Nov. 1-Mar. 31.....	7		
Monroe County.....	Dec. 1-Feb. 29.....	49		
Montgomery County.....	Mar. 1-31.....	1		
Noble County.....	Nov. 1-Mar. 31.....	23		
Owen County.....	Mar. 1-31.....	1		
Parke County.....	Nov. 1-Dec. 31.....	2		
Putnam County.....	Jan. 1-31.....	1		
Randolph County.....	Jan. 1-31.....	1		
Rush County.....	Dec. 1-31.....	1		
Shelby County.....	Jan. 1-Mar. 31.....	29		
Steuben County.....	Jan. 1-Mar. 31.....	17		
St. Joseph County.....	Dec. 1-Jan. 31.....	16		
South Bend.....	Dec. 22-June 4.....	13		
Sullivan County.....	Nov. 1-30.....	1		
Tippecanoe County.....	Feb. 1-29.....	1		
La Fayette.....	Dec. 17-June 15.....	22		
Tipton County.....	Jan. 1-Mar. 31.....	26		
Vanderburg County—				
Evansville.....	Mar. 22-Apr. 4.....	2		
Vigo County.....	Dec. 1-31.....	1		
Terre Haute.....	Dec. 22-June 13.....	24		
Wabash County.....	Jan. 1-Mar. 31.....	54		
Wayne County.....	Nov. 1-Mar. 31.....	34		
Wells County.....	Jan. 1-Mar. 31.....	12		
Whitley County.....	Mar. 1-31.....	1		
Total for State.....		1,290	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa, general.	Nov. 1-Jan. 31		2	
Albion	Jan. 1-31	10		
Burlington	Mar. 1-Nov. 30	2		Received out of date.
Cass County	May 1-16	12		
Cedar Rapids	Jan. 2-May 31	58		
Council Bluffs	July 1-Apr. 3	60		
Davenport	Jan. 1-June 1	27		
Emerson	May 16-June 1	3		
Haverhill	May 15	15		
Marshalltown	Dec. 18-May 15	31		
Mason City	May 2-June 1	19		
New London	Mar. 28	1		Imported.
Ottumwa	Jan. 26-June 6	35		
Sioux City	Feb. 2-Apr. 30	59	2	
Total for State.		322	4	
Kansas:				
Allen County	Nov. 1-Mar. 31	72		
Anderson County	Jan. 1-Mar. 31	19		
Atchison County	Dec. 1-Mar. 31	104		
Atchison	Nov. 1-Mar. 31	187		
Barber County	Jan. 1-Feb. 29	14		
Barton County	Dec. 1-Mar. 31	37		
Bourbon County	Dec. 1-Mar. 31	18		
Brown County	Nov. 1-Jan. 31	6		
Butler County	Nov. 1-Mar. 31	14		
Cherokee County	Dec. 1-Mar. 31	107		
Galena	Dec. 22-23	17		
Cheyenne	Mar. 1-31	3		
Clay County	Feb. 1-29	1		
Coffey County	Jan. 1-Mar. 31	37		
Cowley County	Feb. 1-Mar. 31	9		
Crawford County	Jan. 1-Mar. 31	30		
Decatur County	Dec. 1-31	2		
Dickinson County	Mar. 1-31	1		
Doniphan County	Jan. 1-Mar. 31	7	1	
Douglas County	Jan. 1-Mar. 31	6		
Edwards County	Feb. 1-29	1		
Ellis County	Dec. 1-Mar. 31	9		
Finney County	Jan. 1-31	2		
Ford County	Jan. 1-Feb. 29	16		
Franklin County	Jan. 1-Mar. 31	3		
Graham County	Feb. 1-Mar. 31	31		
Greeley County	Mar. 1-31	2		
Greenwood County	Jan. 1-Mar. 31	25		
Hamilton County	Mar. 1-31	1		
Harper County	Jan. 1-31	3		
Harvey County	Jan. 1-Mar. 31	7		
Jefferson County	Jan. 1-Feb. 29	7		
Jewell County	Mar. 1-31	1		
Kearny County	Mar. 1-31	1		
Kingman County	Jan. 1-Mar. 31	5		
Labette County	Dec. 1-Feb. 29	10		
Parsons	Nov. 1-Mar. 31	43		
Leavenworth County	Jan. 1-Mar. 31	22		
Leavenworth	Nov. 1-Apr. 30	17		
Linn County	Mar. 1-31	17		
Lyon County	Feb. 1-Mar. 31	24		
Marion County	Mar. 1-31	1		
Marshall County	Feb. 1-29	35		
McPherson County	Mar. 1-31	1		
Meade County	Feb. 1-29	1		
Mitchell County	Dec. 1-Jan. 31	11		
Montgomery County	Jan. 1-Mar. 31	32		
Coffeyville	Jan. 1-Mar. 31	10		
Nemaha County	Dec. 1-Mar. 31	65	1	
Neosho County	Feb. 1-Mar. 31	19		
Norton County	Mar. 1-31	2		
Osage County	Feb. 1-Mar. 31	16		
Osborne County	Mar. 1-31	1		
Ottawa County—				
Tescott	Apr. 1-30	54		
Pawnee County	Jan. 1-31	1		
Phillips County	Nov. 1-Feb. 29	3		
Pottawatomie County	Mar. 1-31	2		
Pratt County	Dec. 1-31	11		
Reno County	Dec. 1-Mar. 31	92		
Republic County	Dec. 1-Mar. 31	142		
Rice County	Mar. 1-31	10		
Riley County	Jan. 1-31	7		
Rush County	Jan. 1-Mar. 31	7		
Russell County	Mar. 1-31	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Saline County	Nov. 1-Mar. 31	52		
Scott County	Jan. 1-Mar. 31	63		
Sedgwick County	Jan. 1-Mar. 31	24		
Wichita	Dec. 15-May 30	150		
Seward County	Feb. 1-Mar. 31	7		
Shawnee County	Nov. 1-Mar. 31	33		
Topeka	Dec. 29-Jan. 6	110		
Sheridan County	Nov. 1-Mar. 31	38		
Stafford County	Dec. 1-31	6		
Sumner County	Jan. 1-Mar. 31	36		
Thomas County	Feb. 1-Mar. 31	12		
Trego County	Mar. 1-31	8		
Wabunsee County	Jan. 1-Mar. 31	69		
Washington County	Feb. 1-Mar. 31	40	1	
Wichita County	Mar. 1-31	1		
Wilson County	Mar. 1-31	19		
Woodson County	Feb. 1-28	1		
Wyandotte County	Dec. 1-Mar. 31	36		
Kansas City	Dec. 29-June 7	168		
Total for State		2,333	3	
Kentucky:				
Catlettsburg	June 6-13	1		
Covington	Dec. 15-June 13	30	1	
Georgetown	Jan. 1-Feb. 21	26		
Greenup County	Mar. 1-31	3		
Henderson	Apr. 1-30	3		
Lewis County	Mar. 8-Apr. 4	35		
Lexington	Dec. 22-Apr. 30	27		
Lovellsville	Jan. 1-Feb. 29	8		
Total for State		133	1	
Louisiana:				
Hornbeck	Dec. 20-Apr. 13	34		
Lake Charles	Apr. 14	2		
Minden	Jan. 1-Mar. 31	19		
Napoleonville	Feb. 1-Apr. 30	12		
New Orleans	Dec. 22-June 13	198	7	Mainly imported.
Total for State		265	7	
Maine:				
Limestone	Feb. 28-Apr. 3	1		
Somerset County	Dec. 12-Jan. 8	10		Outbreak in lumber camp.
Total for State		11		
Maryland:				
Baltimore	Dec. 22-May 30	5		
Montgomery County— Conduit road	Mar. 1-21	5		
Total for State		10		
Massachusetts:				
Boston	Dec. 15-21	1		
Fall River	Dec. 22-Feb. 8	8	5	
Lowell	May 23-29	1		
Melrose	Feb. 9-15	3		
Total for State		13	5	
Michigan:				
Alcona County	Jan. 1-31	1		
Allegan County	Mar. 1-Apr. 30	40		
Alpena County	Jan. 1-31	1		
Barry County	Jan. 1-Apr. 30	43		
Bay County	Dec. 1-Apr. 30	22		
Benzie County	Jan. 1-Mar. 31	8		
Berrien County	Dec. 1-Apr. 30	15		
Branch County	Nov. 1-Apr. 30	9		
Calhoun County	Nov. 1-Apr. 30	71		
Battle Creek	Nov. 1-Apr. 30	40		
Cass County	Nov. 1-Apr. 30	14		
Chippewa County	Dec. 1-Feb. 28	18		
Sault Ste. Marie	Nov. 1-Apr. 30	30		
Clare County	Apr. 1-30	2		
Clinton County	Nov. 1-Mar. 31	14		
Crawford County	Nov. 1-30	1		
Delta County	Feb. 1-Mar. 31	3		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Eaton County	Nov. 1-Apr. 30.....	25		
Emmet County	Nov. 1-Mar. 31.....	25		
Genesee County	Dec. 1-Mar. 31.....	7		
Gladwin County	Mar. 1-31.....	3		
Grand Traverse County	Nov. 1-Apr. 30.....	32		
Gratiot County	Nov. 1-Jan. 31.....	5		
Hillsdale County	Dec. 1-Jan. 31.....	6		
Houghton County	Mar. 1-31.....	1		
Huron County	Nov. 1-Apr. 30.....	78		
Ingham County	Nov. 1-Mar. 31.....	7		
Lansing	Dec. 1-Mar. 31.....	10		
Ionia County	Nov. 1-Apr. 30.....	21		
Isabella County	Jan. 1-31.....	1		
Jackson County	Nov. 1-Mar. 31.....	20		
Kalamazoo County—				
Kalamazoo	Mar. 22-June 4.....	14		
Kalkaska County	Feb. 1-Apr. 30.....	2		
Kent County	Nov. 1-Feb. 28.....	36		
Grand Rapids	Dec. 29-June 6.....	33		
Lake County	Jan. 1-Feb. 28.....	6		
Lapeer County	Nov. 1-Mar. 31.....	2		
Leelanaw County	Dec. 1-31.....	3		
Lenawee County	Jan. 1-Apr. 30.....	2		
Luce County	Dec. 1-31.....	1		
Manistee County	Nov. 1-Apr. 30.....	75		
Manistee	Nov. 1-Apr. 30.....	151		
Mason County	Nov. 1-Mar. 31.....	12		
Ludington	Nov. 1-Apr. 30.....	22	1	
Mecosta County	Mar. 1-Apr. 30.....	2		
Menominee County	Dec. 1-Feb. 28.....	2		
Missaukee County	Jan. 1-Apr. 30.....	6		
Monroe County	Apr. 1-30.....	1		
Montcalm County	Nov. 1-Dec. 31.....	12		
Muskegon County	Jan. 1-Apr. 30.....	26		
Newaygo County	Jan. 1-Apr. 30.....	27		
Oakland County	Jan. 1-Apr. 30.....	23		
Oceana County	Dec. 1-Apr. 30.....	106		
Ogemaw County	Jan. 1-31.....	2		
Oscoda County	Dec. 1-Apr. 30.....	32	4	
Otsego County	Dec. 1-Apr. 30.....	17		
Ottawa County	Nov. 1-Apr. 30.....	16		
Saginaw County	Dec. 1-Apr. 30.....	14		
Saginaw	Dec. 15-June 13.....	163	1	
St. Clair County	Feb. 1-Apr. 30.....	15		
Port Huron	Mar. 15-May 30.....	20	1	
St. Joseph County	Nov. 1-Apr. 30.....	25		
Sanilac County	Dec. 1-Apr. 30.....	18		
Shiawassee County	Jan. 1-Apr. 30.....	4		
Tuscola County	Nov. 1-Jan. 31.....	7		
Van Buren County	Nov. 1-Apr. 30.....	30		
Wayne County	Feb. 1-28.....	4		
Detroit	Jan. 12-June 13.....	16		
Wexford County	Dec. 1-Apr. 30.....	33		
Total for State.....		1,553	7	
Minnesota:				
Aitkin County	Dec. 31-Mar. 30.....	4		
Anoka County	Feb. 24-Apr. 27.....	10		
Becker County	Nov. 27-Apr. 27.....	53		
Beltrami County	Dec. 31-Apr. 13.....	24		
Benton County	Dec. 31-Apr. 27.....	12		
Bigstone County	Dec. 3-Apr. 6.....	22		
Blue Earth County	Nov. 27-Apr. 20.....	125		
Brown County	Dec. 9-Mar. 30.....	63		
Carlton County	Jan. 13-Apr. 20.....	4		
Carver County	Jan. 13-Apr. 27.....	72		
Cass County	Nov. 27-Apr. 27.....	32		
Chippewa County	Dec. 3-Apr. 20.....	24		
Chisago County	Dec. 3-Apr. 13.....	71		
Clay County	Dec. 17-Apr. 27.....	64		
Clearwater County	Mar. 24-Apr. 27.....	4		
Cottonwood County	Dec. 17-Mar. 9.....	46		
Crow Wing County	Dec. 31-Apr. 27.....	17		
Dakota County	Nov. 27-Apr. 27.....	231	2	
Dodge County	Jan. 14-Apr. 27.....	17		
Douglas County	Feb. 24-Apr. 6.....	3		
Faribault County	Dec. 31-Apr. 27.....	45		
Fillmore County	Dec. 10-Mar. 16.....	12		
Freeborn County	Dec. 24-Apr. 27.....	19		
Goodhue County	Dec. 24-Apr. 27.....	46		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Grant County.....	Mar. 24-Apr. 13.	3		
Hennepin County.....	Nov. 27-Apr. 27.	142		
Minneapolis.....	Nov. 27-Apr. 27.	512	2	
Houston County.....	Dec. 10-Apr. 13.	6		
Hubbard County.....	Dec. 24-Apr. 27.	101		
Isanti County.....	Feb. 3-Apr. 27.	21		
Itaska County.....	Dec. 10-Apr. 6.	17		
Jackson County.....	Jan. 7-Apr. 13.	2		
Kanabec County.....	Dec. 17-Mar. 24.	28		
Kandiyohi County.....	Dec. 24-Apr. 20.	52		
Kittson County.....	Dec. 10-Apr. 13.	16		
Koochiking County.....	Jan. 14-Mar. 24.	9		
Lac qui Parle County.....	Dec. 31-Apr. 20.	18		
Lake County.....	Feb. 3-Apr. 20.	14		
Lesueur County.....	Dec. 3-Apr. 20.	37		
Lincoln County.....	Feb. 3-Apr. 20.	46		
Lyon County.....	Jan. 27-Apr. 27.	7		
McLeod County.....	Jan. 14-Apr. 6.	16		
Mahnomen County.....	Mar. 24-30.	1		
Marshall County.....	Jan. 7-Apr. 13.	8		
Martin County.....	Jan. 14-Apr. 27.	218	1	
Meeker County.....	Jan. 7-Apr. 20.	58		
Millelacs County.....	Dec. 17-23.	1		
Morrison County.....	Nov. 27-Apr. 27.	167		
Mower County.....	Mar. 17-Apr. 27.	6		
Murray County.....	Nov. 27-Apr. 13.	15		
Nicollet County.....	Nov. 27-Apr. 27.	201		
Nobles County.....	Jan. 7-Mar. 30.	32		
Norman County.....	Jan. 21-Apr. 20.	12		
Olmsted County.....	Jan. 28-Apr. 27.	42		
Ottertail County.....	Dec. 24-Apr. 13.	156		
Pine County.....	Nov. 27-Apr. 20.	44		
Pipestone County.....	Dec. 24-Apr. 20.	18		
Polk County.....	Nov. 27-Apr. 27.	82		
Pope County.....	Mar. 9-24.	3		
Ramsey County.....	Dec. 31-Apr. 27.	39		
St. Paul.....	Oct. 1-Apr. 27.	386	1	
Red Lake County.....	Jan. 14-Apr. 27.	14		
Redwood County.....	Feb. 24-Apr. 27.	29		
Renville County.....	Dec. 3-Apr. 27.	17		
Rice County.....	Jan. 7-Apr. 27.	41		
Rock County.....	Mar. 3-9.	1		
Roseau County.....	Mar. 17-24.	1		
St. Louis County.....	Dec. 3-Apr. 27.	76		
Duluth.....	Dec. 3-Apr. 27.	405		
Scott County.....	Dec. 17-Apr. 27.	85		
Sherburne County.....	Dec. 10-Mar. 16.	24		
Sibley County.....	Dec. 10-Apr. 20.	34		
Stearns County.....	Dec. 10-Apr. 27.	290		
Steele County.....	Nov. 27-Apr. 27.	51		
Stevens County.....	Mar. 17-Apr. 27.	13		
Swift County.....	Dec. 3-Apr. 27.	21		
Todd County.....	Dec. 10-Apr. 27.	184		
Traverse County.....	Jan. 21-Apr. 13.	6		
Wabasha County.....	Dec. 3-Apr. 27.	71		
Wadena County.....	Feb. 3-Apr. 13.	11		
Watsonwan County.....	Feb. 3-Apr. 13.	5		
Waseka County.....	Jan. 8-Apr. 20.	35		
Washington County.....	Nov. 27-Apr. 13.	18		
Stillwater.....	Apr. 1-30.	1		
Wilkin County.....	Dec. 3-Apr. 13.	37		
Winona County.....	Dec. 15-Apr. 6.	33		
Winona.....	Dec. 15-June 6.	28		
Wright County.....	Dec. 1-Apr. 27.	102		
Yellow Medicine County.....	Feb. 14-Apr. 20.	16		
Total for State.....		5,203	6	
Mississippi:				
Harrison County—				
Gulfport.....	Feb. 18-Apr. 24.	2		
Long Beach.....	Mar. 19.	1		
Perry County—				
Epps.....	Jan. 15.	1		
Hattiesburg.....	June 1-Jan. 15.	29		And vicinity.
Washington County.....	Dec. 30-Jan. 18.	3		
Greenville.....	Feb. 1-Mar. 31.	8		
Total for State.....		44		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Missouri:				
Buchanan County—				
St. Joseph.....	Dec. 15-June 6....	486	2	
Christian County—				
Ozark.....	Feb. 13-Apr. 13....	17		
Cole County—				
Jefferson City.....	Jan. 1-9.....	8		
Jackson County—				
Kansas City.....	Dec. 29-June 13....	206	2	
Marion County—				
Hannibal.....	Feb. 4-10.....	2		
Putnam County.....	Jan. 1-31.....	32		
St. Louis City County—				
St. Louis.....	Dec. 15-June 6....	48	1	
Worth County.....	Jan. 1-31.....	6		
Total for State.....		755	5	
Montana:				
Broadwater County.....	Dec. 1-Apr. 30....	2		
Carbon County.....	Apr. 1-30.....	1		
Cascade County.....	Dec. 1-31.....	1		
Great Falls.....	Feb. 1-28.....	1		
Choteau County.....	Apr. 1-30.....	17		
Custer County.....	Apr. 1-30.....	7		
Dawson County.....	Apr. 1-30.....	1		
Deerlodge County.....	Feb. 1-29.....	1		
Fergus County.....	Nov. 1-Apr. 30....	4		
Flathead County.....	Dec. 1-Apr. 30....	7		
Gallatin County.....	Mar. 1-Apr. 30....	5		
Granite County.....	Mar. 1-Apr. 30....	3		
Jefferson County.....	Jan. 1-Feb. 29....	6		
Lewis and Clark County—				
Helena.....	Dec. 1-Apr. 30....	11		
Missoula County.....	Nov. 1-Apr. 30....	29		
Missoula.....	Dec. 1-Apr. 30....	101		
Park County.....	Dec. 1-Jan. 31....	6		
Powell County.....	Dec. 1-31.....	2		
Ravalli County.....	Nov. 1-Apr. 30....	18		
Sanders County.....	Jan. 1-Mar. 30....	11		
Silverbow County.....	Nov. 1-Mar. 30....	20		
Butte.....	Jan. 15-May 26....	25		
Teton County.....	Mar. 1-31.....	3		
Yellowstone County.....	Nov. 1-30.....	3		
Billings.....	Feb. 1-Mar. 30....	5		
Total for State.....		289		
Nebraska:				
Benson.....	Jan. 9-Mar. 15....	9		
Lincoln.....	Nov. 1-Feb. 29....	32		
Nebraska City.....	Dec. 8-Apr. 26....	51		
Omaha.....	Oct. 1-15.....	89		Epidemic in vicinity.
Richardson County—				
Falls City.....	Mar. 1-31.....	13		And vicinity.
Rulo.....	Feb. 1-Apr. 30....	35		Epidemic in vicinity.
South Omaha.....	May 3-29.....	6		
Total for State.....		234		
New Jersey:				
Newark.....	Mar. 8-21.....	2		
Total for State.....		2		
New Mexico:				
Albuquerque.....	To Jan. 26.....	15		
Total for State.....		15		
New York:				
Allegany County.....	Dec. 1-31.....	3		
Canesadea.....	Jan. 1-Feb. 29....	9		
Broome County—				
Binghamton.....	May 31-June 6....	1		
Cayuga County.....	Nov. 8-30.....	4		
Clinton County.....	Nov. 8-30.....	1		
Delaware County.....	Jan. 1-Feb. 29....	9		
Dutchess County.....	Jan. 1-Apr. 2....	61		
Poughkeepsie.....	Jan. 1-31.....	8		
Erie County—				
Buffalo.....	Jan. 1-Apr. 30....	7		
Fulton County.....	Mar. 1-Apr. 30....	16		
Greene County.....	Jan. 1-30.....	1		
Herkimer County.....	Jan. 1-Apr. 30....	9		
Jefferson County.....	Nov. 8-Apr. 30....	10		
Lewis County.....	Nov. 8-Feb. 29....	47		
Montgomery County.....	Feb. 1-Mar. 31....	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York—Continued.				
New York County—				
New York	Dec. 15-May 16	21	.....	
Niagara County	Jan. 1-Apr. 30	14	.....	
Niagara Falls	Dec. 15-June 6	11	.....	
Oneida County	Nov. 8-Jan. 31	19	.....	
Utica	Jan. 1-31	4	.....	
Onondaga County—				
Syracuse	Dec. 15-24	1	.....	
Orange County	Nov. 8-Mar. 31	81	.....	
Oswego County	Nov. 8-Dec. 31	17	.....	
Otego County	Jan. 1-31	3	.....	
St. Lawrence County	Jan. 1-Apr. 30	41	.....	
Saratoga County	Feb. 1-29	1	.....	
Schenectady County—				
Schenectady	Nov. 8-Jan. 31	4	.....	
Seneca County	Feb. 1-Apr. 30	11	.....	
Tompkins County	Nov. 8-Dec. 31	8	.....	
Ulster County	Jan. 1-Mar. 31	48	.....	
Kingston	Nov. 8-Apr. 11	156	.....	
Washington County	Mar. 1-31	2	.....	
Wayne County	Jan. 1-31	1	.....	
Westchester County	Nov. 8-Jan. 31	4	.....	
Yates County	Apr. 1-30	1	.....	
Total for State		631		
North Carolina:				
Alamance County	Dec. 1-Feb. 29	59	.....	
Alleghany County	Jan. 1-Feb. 29	1	.....	
Ashe County	Nov. 1-Feb. 29	2	.....	
Bertie County	Jan. 1-Mar. 31	7	.....	
Buncombe County	Mar. 1-31	4	.....	
Cabarrus County	Dec. 1-Mar. 31	77	.....	
Camden County	Jan. 1-Mar. 31	26	.....	
Chatham County	Feb. 1-29	17	.....	
Chowan County	Dec. 1-Mar. 31	21	.....	
Cleveland County	Mar. 1-31	1	.....	
Columbus County	Jan. 1-31	1	.....	
Currituck County	Dec. 1-Feb. 29	6	.....	
Davie County	Nov. 1-Mar. 31	42	.....	
Durham County	Jan. 1-31	1	.....	
Edgecombe County	Dec. 1-Jan. 31	5	.....	
Forsyth County	Nov. 1-Mar. 31	40	.....	
Gaston County	Dec. 1-Jan. 31	5	.....	
Gates County	Mar. 1-31	1	.....	
Guilford County	Nov. 1-Mar. 31	117	.....	
Greensboro	Dec. 15-Jan. 18	11	.....	
Iredell County	Feb. 1-28	8	.....	
Jackson County	Feb. 1-Mar. 31	65	.....	
Johnston County	Nov. 1-Feb. 29	49	.....	
McDowell County	Mar. 1-31	3	.....	
Macon County	Mar. 1-31	3	.....	
Madison County	Jan. 1-Feb. 29	2	.....	
Mecklenburg County—				
Charlotte	Feb. 9-May 23	13	.....	
New Hanover County	Jan. 1-Mar. 31	8	.....	
Orange County	Nov. 1-Feb. 29	17	.....	
Pasquotank County	Feb. 1-Mar. 31	2	.....	
Pender County	Jan. 1-Feb. 29	2	.....	
Perquimans County	Dec. 1-Mar. 31	8	.....	
Pitt County	Nov. 1-Feb. 29	12	.....	
Randolph County	Jan. 1-Feb. 29	33	.....	
Robeson County	Nov. 1-30	2	.....	
Rockingham County	Nov. 1-Feb. 29	58	.....	
Rowan County	Dec. 1-Mar. 31	54	.....	
Rutherford County	Mar. 1-31	14	.....	
Sampson County	Nov. 1-30	1	.....	
Wake County	Dec. 1-Mar. 31	5	.....	
Wayne County	Dec. 1-Feb. 29	4	.....	
Wilkes County	Feb. 1-29	175	.....	
Yadkin County	Jan. 1-Mar. 31	6	.....	
Total for State		977		
North Dakota:				
Well's County	Dec. 21-Feb. 22	20	.....	
Fessenden	Dec. 21-Feb. 22	20	.....	
Total for State		40		

Mar. 31, still present.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio, general				From Mar. 2 to July 27, 1907, 92 cases.
Bowerstown.....	Mar. 25-Apr. 23.....	1		
Bucyrus.....	Apr. 22-25.....	1		
Canton.....	Apr. 1-May 31.....	4		
Chillicothe.....	Mar. 3-29.....	18		
Cincinnati.....	Dec. 21-June 18.....	257	3	
Cleveland.....	Mar. 15-20.....	1		
Dayton.....	Jan. 5-June 13.....	20		
Holloway.....	Feb. 22-Mar. 19.....	15		
Lorain.....	Dec. 29-Jan. 4.....	2		Imported.
Murray.....	Mar. 1-Apr. 13.....	25		
Newark.....	May 3-9.....	1		
Norwich.....	Mar. 25-June 1.....	16		
Piqua.....	May 1-Aug. 31.....	21		
Sandusky.....	Mar. 1-7.....	1		
Sherodsville.....	Feb. 21-May 10.....	90		
Tippecanoe.....	Jan. 15-Mar. 14.....	33		
Toledo.....	Dec. 29-June 13.....	32		
Warren.....	Feb. 9-Apr. 4.....	2		
Zanesville.....	Feb. 1-Apr. 30.....	6		
Total for State.....		546	3	
Oklahoma:				
Oklahoma City.....	Dec. 22-23.....	7		
Total for State.....		7		
Oregon:				
Astoria Quarantine Station	June 5-14.....			1 case, 1 death on transport Sherman from Honolulu.
Baker County.....	Nov. 1-Apr. 30.....	49		
Benton County.....	Dec. 1-Apr. 30.....	34		
Coe County.....	Mar. 1-31.....	1		
Clackamas County.....	Dec. 1-Jan. 31.....	13		
Douglas County.....	Mar. 1-Apr. 30.....	1		
Grant County.....	Nov. 1-Dec. 31.....	56		
Jackson County.....	Feb. 1-29.....	4		
Josephine County.....	Mar. 1-Apr. 30.....	6		
Klamath County.....	Nov. 1-30.....	2		
Lane County.....	Mar. 1-Apr. 30.....	18		
Linn County.....	Jan. 1-Feb. 29.....	16		
Multnomah County.....	Jan. 1-Feb. 29.....	5		
Portland.....	Nov. 1-May 31.....	125		
Polk County.....	Mar. 1-Apr. 30.....	16		
Sherman County.....	Feb. 1-29.....	6		
Umatilla County.....	Jan. 1-Apr. 30.....	9		
Union County.....	Jan. 1-Apr. 30.....	26		
Wallowa County.....	Nov. 1-Mar. 31.....	12		
Wasco County.....	Jan. 1-Apr. 30.....	5		
Washington County.....	Dec. 1-Jan. 31.....	4		
Wheeler County.....	Dec. 1-31.....	42		
Yamhill County.....	Mar. 1-Apr. 30.....	3		
Total for State.....		453		
Pennsylvania:				
Erie.....	Dec. 20-26.....	2		
Harrisburg.....	Jan. 1-22.....	3		
Merion.....	Jan. 26-Feb. 19.....	1		
Pittsburg.....	Feb. 9-15.....	1		
Sayre.....	Mar. 14-Apr. 11.....	2		
Warren.....	Apr. 23-June 3.....	1		
Williamsport.....	Jan. 26-Feb. 1.....	1		
Total for State.....		11		
South Carolina:				
Florence.....		5		For the year ended May 21, 1908.
Total for State.....		5		
South Dakota:				
Sioux Falls.....	Nov. 1-Feb. 1.....	26		
Total for State.....		26		
Tennessee:				
Bedford County.....	Dec. 15-Mar. 15.....	45	1	
Dickson County.....	Jan. 15-June 12.....	60		
Franklin County.....	Dec. 1-May 15.....	60		
Kimmins.....	Feb. 2-24.....	5		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee—Continued.				
Knoxville.....	Dec. 15-June 6....	60	.....	Mining district.
Lonsdale.....	Jan. 16-Mar. 7....	32	.....	
Memphis.....	Dec. 22-Apr. 12....	19	.....	
Mingo Mountain.....	Dec. 15-June 15....	100	.....	
Nashville.....	Dec. 15-May 30....	145	.....	
Soddy.....	Mar. 1-30.....	2	.....	
South Pittsburg.....	Feb. 1-June 10....	48	.....	
Sumner County.....	Nov. 29-Jan. 13....	3	.....	
Total for State.....		579	1	
Texas:				
Anderson County.....	Dec. 1-Apr. 30....	13	.....	
Aransas County.....	Feb. 1-Mar. 31....	36	.....	
Archer County.....	Jan. 1-29.....	2	.....	
Atascosa County.....	Feb. 1-29.....	3	.....	
Bastrop County.....	Mar. 1-31.....	5	.....	
Baylor County.....	Apr. 1-30.....	5	.....	
Bee County.....	Feb. 1-Apr. 30....	26	.....	
Bell County.....	Feb. 1-Mar. 31....	105	.....	
Bexar County—				
San Antonio.....	Dec. 15-May 30....	173	1	
Blanco County.....	Feb. 1-Apr. 30....	4	.....	
Bosque County.....	Feb. 1-29.....	1	.....	
Bowie County.....	Jan. 1-Feb. 29....	17	.....	
Brown County.....	Mar. 1-31.....	35	.....	
Caldwell County.....	Jan. 1-31.....	36	.....	
Camp County.....	Feb. 1-29.....	1	.....	
Cherokee County.....	Apr. 1-30.....	4	.....	
Clay County.....	Feb. 1-29.....	4	.....	
Coke County.....	Jan. 1-Mar. 31....	20	.....	
Collin County.....	Feb. 1-Apr. 31....	30	.....	
Comal County.....	Apr. 1-30.....	1	.....	
Comanche County.....	Feb. 1-29.....	5	.....	
Concho County.....	Mar. 1-31.....	6	.....	
Cooke County.....	Feb. 1-Mar. 31....	85	.....	
Cottle County.....	Apr. 1-30.....	2	.....	
Dallas County.....	Mar. 1-31.....	22	.....	
Deaf Smith County.....	Mar. 1-31.....	19	.....	
Delta County.....	Mar. 1-31.....	2	.....	
Denton County.....	Feb. 1-Mar. 31....	59	.....	
Dewitt County.....	Jan. 1-Apr. 30....	42	.....	
Donley County.....	Mar. 1-31.....	7	.....	
Ellis County.....	Feb. 1-29.....	12	.....	
Erath County.....	Feb. 1-29.....	3	.....	
Fannin County.....	Jan. 1-Feb. 29....	23	.....	
Fayette County.....	Feb. 1-29.....	6	.....	
Fisher County.....	Feb. 1-Apr. 30....	119	.....	
Floyd County.....	Feb. 1-29.....	6	.....	
Freestone County.....	Jan. 1-Feb. 29....	31	.....	
Galveston County—				
Galveston.....	Feb. 1-May 22....	15	.....	
Glasscock County.....	Mar. 1-31.....	6	.....	
Goliad County.....	Feb. 1-Apr. 30....	9	.....	
Gonzales County.....	Feb. 1-Apr. 30....	26	.....	
Grayson County.....	Jan. 1-Feb. 29....	10	.....	
Gregg County.....	Mar. 1-31.....	22	.....	
Grimes County.....	Feb. 1-28.....	21	.....	
Guadalupe County.....	Jan. 1-Mar. 31....	41	.....	
Hale County.....	Feb. 1-Mar. 31....	17	.....	
Hardeman County.....	Dec. 1-Feb. 29....	35	.....	
Harris County.....	Jan. 1-Feb. 29....	85	.....	
Houston.....	Jan. 1-8.....	6	.....	
Harrison County.....	Dec. 1-Apr. 30....	127	.....	
Haskell County.....	Feb. 1-Apr. 30....	35	.....	
Hays County.....	Jan. 1-Feb. 29....	8	.....	
Hemphill County.....	Apr. 1-30.....	37	.....	
Henderson County.....	Feb. 1-Mar. 31....	34	.....	
Hill County.....	Dec. 1-Feb. 29....	16	.....	
Hunt County.....	Feb. 1-29.....	82	.....	
Jefferson County.....	Mar. 1-31.....	1	.....	
Johnson County.....	Feb. 1-Apr. 30....	15	.....	
Jones County.....	Feb. 1-Apr. 30....	14	.....	
Karnes County.....	Feb. 1-Mar. 31....	23	.....	
Kaufman County.....	Feb. 1-31.....	52	.....	
Knox County.....	Feb. 1-29.....	20	.....	
Lamar County.....	Jan. 1-Apr. 30....	108	.....	
Lampasas County.....	Mar. 1-31.....	50	.....	
Lasalle County.....	Apr. 1-30.....	5	.....	
Leon County.....	Mar. 1-31.....	4	.....	
Limestone County.....	Feb. 1-29.....	5	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
McLennan County	Jan. 1-Apr. 30	40		
Marion County	Apr. 1-30	8		
Maverick County—				
Eagle Pass	Mar. 29	1		Imported.
Milam County	Apr. 1-30	6		
Mitchell County	Apr. 1-30	25		
Montague County	Jan. 1-Apr. 30	9		
Morris County	Feb. 1-29	25		
Nacogdoches County	Feb. 1-29	12		
Navarro County	Jan. 1-Mar. 31	13		
Nolan County	Feb. 1-29	23		
Nueces County	Feb. 1-29	4		
Palo Pinto County	Feb. 1-29	1		
Panola County	Mar. 1-31	14		
Parker County	Jan. 1-Feb. 29	10		
Potter County	Dec. 1-Jan. 31	6		
Randall County	Feb. 1-29	70		
Refugio County	Jan. 1-31	1		
Robertson County	Jan. 1-Mar. 31	42		
Rockwall County	Apr. 1-30	4		
San Saba County	Feb. 1-29	4		
Scurry County	Jan. 1-Apr. 30	18		
Smith County	Jan. 1-31	7		
Stephens County	Feb. 1-29	10		
Swisher County	Jan. 1-Mar. 31	17		
Tarrant County	Apr. 1-30	52		
Fort Worth	Dec. 1-Apr. 30	252		
Titus County	Dec. 1-Apr. 30	165		
Travis County	Mar. 1-31	10		
Trinity County	Jan. 1-Mar. 31	6		
Tyler County	Mar. 1-31	4		
Upshur County	Jan. 1-Mar. 31	12		
Uvalde County	Apr. 1-30	53		
Van Zandt County	Feb. 1-29	12		
Walker County	Mar. 1-31	35		
Waller County	Feb. 1-29	1		
Ward County	Feb. 1-Mar. 31	13		
Washington County	Apr. 1-30	9		
Webb County—				
Laredo	Jan. 9	1		
Wharton County	Jan. 1-Feb. 29	34		
Wheeler County	Apr. 1-30	5		
Wichita County	Jan. 1-Apr. 30	80		
Williamson County	Jan. 1-Mar. 31	45		
Wilson County	Jan. 1-Feb. 29	39		
Wise County	Jan. 1-Apr. 30	21		
Wood County	Jan. 1-Feb. 29	20		
Young County	Jan. 1-31	1		
Total for State		3,089	1	
Utah:				
Cache County	Mar. 1-31	18		
Carbon County	Apr. 1-30	1		
Davis County	Dec. 1-Apr. 30	15		
Grand County	Mar. 1-31	1		
Rich County	Mar. 1-Apr. 30	5		
Salt Lake County—				
Salt Lake	Dec. 1-Apr. 30	9		
Summit County	Nov. 1-Jan. 31	81		
Tooele County	Mar. 1-31	6		
Utah County	Oct. 1-Apr. 30	125		
Wasatch County	Dec. 1-Feb. 29	20		
Weber County	Nov. 1-Apr. 30	46		
Ogden	Dec. 1-Mar. 31	91		
Total for State		418		
Vermont:				
Newbury	Mar. 12-Apr. 18	10		
Total for State		10		
Virginia:				
Buchanan County	Feb. 1-29	1		
Caroline County	Jan. 1-31	4		In February, present.
Carroll County	Dec. 1-31	1		
Fauquier County	Jan. 1-Feb. 29	8		
Floyd County	Dec. 1-Feb. 29	13		
Franklin County	Feb. 1-29	20		
Giles County	Dec. 1-Feb. 29	83		In January, epidemic.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia—Continued.				
Goochland County.....	Jan. 1-31.....	1	.....	
Grayson County.....	Feb. 1-29.....	7	.....	
Hanover County.....	Jan. 1-Feb. 29.....	3	.....	
Henrico County—				
Richmond.....	Jan. 5-May 30.....	12	.....	
Henry County.....	Jan. 1-Feb. 29.....	.....	.....	Epidemic.
King William County.....	Dec. 1-Feb. 29.....	.....	.....	Do.
Lee County.....	Dec. 1-Feb. 29.....	10	.....	
Norfolk County—				
Norfolk.....	Feb. 22-Mar. 13.....	2	.....	In City Hospital, Craney Island.
Orange County.....	Feb. 1-29.....	.....	.....	Present.
Patrick County.....	Jan. 1-31.....	.....	.....	Epidemic.
Pittsylvania County.....	Feb. 1-29.....	7	.....	
Powhatan County.....	Dec. 1-31.....	10	.....	
Pulaski County.....	Jan. 1-31.....	1	.....	
Roanoke County.....	Dec. 1-Feb. 29.....	40	.....	
Roanoke.....	To Dec. 13.....	9	.....	
Russell County.....	Jan. 1-31.....	10	.....	
Scott County.....	Dec. 1-Feb. 29.....	9	.....	
Smyth County.....	Feb. 1-29.....	7	.....	
Spottsylvania County.....	Feb. 1-29.....	1	.....	In January, present.
Stafford County.....	Jan. 1-29.....	30	.....	
Stafford County.....	Dec. 1-31.....	27	.....	
Warwick County—				
Newport News.....	Jan. 1-Apr. 30.....	3	.....	
Wise County.....	Dec. 1-31.....	44	.....	
Wythe County.....	Dec. 1-31.....	.....	.....	Present.
Total for State.....		363	.....	
Washington:				
Seattle.....	Nov. 1-Mar. 31.....	121	.....	
Spokane.....	Dec. 15-May 30.....	277	2	
Tacoma.....	Dec. 15-May 31.....	41	.....	
Whatcom County.....	Feb. 15-Mar. 17.....	32	.....	
Total for State.....		471	3	
West Virginia:				
Charleston.....	Mar. 1-31.....	2	.....	
Parkersburg.....	May 1-18.....	3	.....	
Total for State.....		5	.....	
Wisconsin:				
Adams County.....	Jan. 1-Mar. 31.....	9	.....	
Ashland County.....	Oct. 1-Mar. 31.....	4	.....	
Barron County.....	Oct. 1-Mar. 31.....	11	.....	
Bayfield County.....	Jan. 1-Mar. 31.....	5	.....	
Brown County.....	Oct. 1-Mar. 31.....	30	.....	
Calumet County.....	Jan. 1-Mar. 31.....	1	.....	
Chippewa County.....	Oct. 1-Mar. 31.....	36	.....	
Clark County.....	Oct. 1-Mar. 31.....	22	.....	
Columbia County.....	Oct. 1-Mar. 31.....	11	.....	
Dane County.....	Oct. 1-Mar. 31.....	55	.....	
Door County.....	Oct. 1-Mar. 31.....	12	.....	
Douglas County.....	Oct. 1-Mar. 31.....	161	.....	
Dunn County.....	Oct. 1-Mar. 31.....	23	.....	
Eau Claire County.....	Oct. 1-Mar. 31.....	6	.....	
Fond du Lac County.....	Oct. 1-Mar. 31.....	178	.....	
Forest County.....	Oct. 1-Mar. 31.....	6	.....	
Grant County.....	Oct. 1-Dec. 31.....	8	.....	
Green County.....	Jan. 1-Mar. 31.....	2	.....	
Juneau County.....	Oct. 1-Mar. 31.....	6	.....	
Kewaunee County.....	Oct. 1-Mar. 31.....	5	.....	
La Crosse County.....	Jan. 1-Mar. 31.....	3	.....	
La Crosse.....	Dec. 15-June 13.....	117	1	
Lafayette County.....	Oct. 1-Dec. 31.....	3	.....	
Manitowoc County.....	Jan. 1-Mar. 31.....	13	.....	
Manitowoc.....	Mar. 8-23.....	4	.....	
Marathon County.....	Oct. 1-Mar. 31.....	25	.....	
Marquette County.....	Oct. 1-Mar. 31.....	5	.....	
Marquette County.....	Jan. 1-Mar. 31.....	7	.....	
Milwaukee County.....	Oct. 1-Mar. 31.....	42	.....	
Milwaukee.....	Dec. 15-May 30.....	30	.....	
Monroe County.....	Oct. 1-Mar. 31.....	5	.....	
Oneida County.....	Oct. 1-Mar. 31.....	23	.....	
Outagamie County—				
Appleton.....	Jan. 18-25.....	1	.....	
Ozaukee County.....	Jan. 1-Mar. 31.....	5	.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Pepin County	Oct. 1-Dec. 31	10		
Pierce County	Oct. 1-Mar. 31	22		
Polk County	Oct. 1-Mar. 31	12		
Portage County	Oct. 1-Mar. 31	14		
Price County	Jan. 1-Mar. 31	1		
Racine County—				
Racine	Mar. 15-May 30	31		
Rock County	Oct. 1-Mar. 31	5		
Beloit	Apr. 25-May 7	1		
Rusk County	Oct. 1-Dec. 31	1		
St. Croix County	Oct. 1-Mar. 31	3		
Sauk County	Oct. 1-Mar. 31	62	1	
Sheboygan County	Jan. 1-Mar. 31	32		
Taylor County	Oct. 1-Mar. 31	26		
Trempealeau County	Jan. 1-Mar. 31	7		
Vernon County	Oct. 1-Dec. 31	5		
Walworth County	Jan. 1-Mar. 31	82		
Washburn County	Jan. 1-Mar. 31	22		
Waupaca County	Jan. 1-Mar. 31	10		
Winnebago County	Oct. 1-Mar. 31	12		
Oshkosh	Jan. 1-25	1		
Wood County	Oct. 1-Mar. 31	6		
Total for State		1,229	2	
Wyoming:				
Laramie	Mar. 5-22	15		
Total for State		15		
Grand total, United States		24,368	60	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to June 26, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Oakland	Sept. 10-Dec. 22	12	7	
Point Richmond	Nov. 27	1		
San Francisco	Dec. 26-Feb. 17	24	6	

^a Plague cases are entered in the table under date of verification as plague. From January 1 to February 8, date of the last case, there were only 2 cases and 1 death from plague at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to June 26, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston	Feb. 16-18	2	2	In quarantine from ss. Crispin from Manaoe and Para and 8 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	June 13	38,973	11	1				8		3					1
Ann Arbor, Mich.	do	14,509	5												
Augusta, Ga.	June 2	39,441	21	5	4							28	1		
do	June 9	39,441	9	2	4							12			
do	June 16	39,441	21	1	1							11	1	1	
Baltimore, Md.	June 13	508,967	171	8	24	4		18	2	7	2	22		4	2
Bayonne, N. J.	do	32,722	2	2				8				25			
Berkeley, Cal.	May 30	13,214	15	7	1							8		1	
do	June 6	13,214	7	1											
Biddeford, Me.	June 13	16,145	11												
Binghamton, N. Y.	do	38,647	15	8											
Boston, Mass.	do	560,892	206	35	15	20	1	47	8	53	8	200	11		
Bradford, Pa.	do	15,564	7			2									
Butte, Mont.	do	15,029	6									1			
Camden, N. J.	June 9	30,470	10	1				12	2	4		3			
Cambridge, Mass.	June 13	91,886	13	9	1			4		7	1	30		5	
Camden, N. J.	do	75,935	27					2		6					
Carbondale, Pa.	do	13,586	1					1							
Charlotte, N. C.	do	18,091	5		1	4						2			
Chicago, Ill.	do	1,613,575	509	40	79	9	7	67	4	94	6	227	8	41	5
Chicopee, Mass.	do	19,167	4					2				2			
Cincinnati, Ohio	June 12	325,902	113	19	21	2		7		5	1	19		3	
Cleveland, Ohio	do	381,768	129	60	20	13		10		6		102	1	22	2
Clinton, Mass.	May 30	13,667	5												
do	June 6	13,667	5	1								4			
Columbus, Ga.	do	17,614	5												
do	June 13	17,614	4				1								
Covington, Ky.	do	42,938	11		4							1			
Danville, Ill.	June 14	16,354	8												
Dayton, Ohio	June 13	85,332	39		7			1							1
Detroit, Mich.	do	285,704	99					1		4	1				
Dunkirk, N. Y.	June 6	11,616	4												
do	June 13	11,616	5	1	1										
Elizabeth, N. J.	May 2	52,130	17		1			2		2	1	11			
do	May 9	52,130	15		2			11		3		21			1
do	May 16	52,130	22		2			5		5		12			
do	May 23	52,130	18					2		7	1	13			
do	May 30	52,130	22		2			5		9					
Elkhart, Ind.	June 13	15,184	2									5			
Elmira, N. Y.	do	35,672	7	9		1						7			
Erie, Pa.	June 11	52,733	20	8	2	2		8				3			
Evansville, Ind.	June 13	59,007	14	8	2	1				1				13	2
Everett, Mass.	do	24,336	4	2	2	2		2		3		13			1
Fall River, Mass.	do	104,863	32	2	2	1	1	5	2	1	1	9			
Findlay, Ohio	do	17,613	6					6							
Fort Wayne, Ind.	do	50,947	9			1		7		1	1	2		2	1
Galesburg, Ill.	do	18,607	5												
Galveston, Tex.	June 12	37,789	9	3	2	2				1					
Gloucester, Mass.	June 13	26,121	4												
Grand Rapids, Mich.	do	87,565	81		1			19				62		2	
Greensboro, N. C.	do	10,035	4	1	1	8									
Greenville, S. C.	June 6	11,860	3												
Harrison, N. J.	June 13	10,596	4	1	1			1							
Hartford, Conn.	May 31	79,850	18	4	1	8		13	1	8		16			
do	June 7	79,850	30	1	3			5		4		9		1	
Haverhill, Mass.	June 13	37,175	15	1	2			1		2				1	
Hoboken, N. J.	June 13	59,364	1					8	1	2		2			
Hyde Park, Mass.	June 6	13,244	2							2		8			
do	June 13	13,244	3		1					2		2			
Jacksonville, Fla.	do	28,429	21		2	8									
Jersey City, N. J.	June 14	206,433	65		6			11	1	4		25			
Johnstown, Pa.	June 13	35,936	10		1	2		2		8		17		10	
Kalamazoo, Mich.	do	24,404	12	2	3	1						2		2	
Kansas City, Kans.	do	51,418	27	2	2	1								1	
Kansas City, Mo.	do	163,752	47		4		3	1	1	6	1	4		2	1
Kearny, N. J.	do	10,896	4									4			
Kingston, N. Y.	do	24,535	5		1										
Knoxville, Tenn.	do	32,637	1									2			
La Crosse, Wis.	do	28,895	8	13											
La Fayette, Ind.	June 15	18,116	7	4			1					2			
Lancaster, Pa.	June 13	41,459	7		2			2				5			
Lawrence, Mass.	do	62,559	17	7	1					8		8			

a Intervening week previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States, census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Lebanon, Pa.	June 13	17,628	5	...	...	...	...	...	...	...	...	14	6	...	1
Lexington, Ky.	do	26,369	10	...	...	...	...	...	...	...	...	6	...	...	...
Los Angeles, Cal.	June 6	102,479	70	10	20	4	2	3	1	6	...	34	12	...	...
Lowell, Mass.	June 13	94,969	25	3	1	2	...	...	...	...	...	24	8	...	...
Lynn, Mass.	June 6	68,613	22	...	...	...	...	2	...	3	...	8	...	...	...
Manchester, N. H.	June 13	56,987	16	3	3	...	...	3	...	8	...	4	...	...	...
Manitowoc, Wis.	do	11,786	4	...	...	...	...	...	...	...	...	...	...	...	...
Marlboro, Mass.	do	13,609	1	...	...	...	...	...	...	...	...	...	...	...	...
Mason, Ohio	do	11,944	1	...	...	...	...	...	...	...	...	...	...	...	...
Medford, Mass.	do	18,244	7	...	...	...	...	...	...	...	...	...	...	...	...
Milwaukee, Wis.	June 6	285,315	65	12	3	4	1	13	1	8	...	10	32	2	4
Do	June 13	285,315	80	19	11	8	2	1	...	4	...	36	...	3	1
Mobile, Ala.	June 6	38,469	11	4	...	4	...	...	...	...	...	...	...	...	...
Moline, Ill.	June 14	17,248	6	1	...	...	...	...	...	...	...	...	...	...	...
Montclair, N. J.	June 13	13,962	5	3	...	...	...	...	...	...	...	...	...	...	...
Mount Vernon, N. Y.	do	21,228	7	...	...	1	...	3	1	1	...	6	...	...	...
Nanticoke, Pa.	June 15	12,616	3	...	...	...	...	2	...	...	...	...	...	...	...
Nashville, Tenn.	June 13	80,865	43	1	7	6	2	...	...	...	...	1	1	...	4
Newark, N. J.	do	246,070	88	...	11	2	2	29	1	10	...	...	...	...	1
New Bedford, Mass.	May 30	63,442	26	2	2	1	2	5	...	...	...	13	...	...	...
Do	June 13	63,442	14	2	2	...	...	5	...	1	...	10	...	...	...
Newburyport, Mass.	do	14,478	5	...	...	...	...	1	...	...	...	3	...	1	...
New Orleans, La.	do	278,104	122	38	21	12	3	57	...	11	3	...	...	...	...
Newport, R. I.	May 30	22,441	5	1	...	...	...	...	...	1	...	...	...	...	...
Do	June 6	22,441	10	...	1	...	...	1	...	6	...	...	...	...	...
Do	June 13	22,441	5	...	...	...	...	...	...	5	...	...	...	...	...
Newton, Mass.	do	33,587	8	4	...	...	...	...	...	...	...	5	...	5	...
New York, N. Y.	do	3,437,202	1,219	400	180	35	5	513	27	353	37	1,031	21	25	4
Niagara Falls, N. Y.	do	19,457	7	...	1	2	...	2	...	...	...	1	...	...	...
Norristown, Pa.	do	22,266	6	5	...	...	...	...	...	...	...	2	...	...	...
North Adams, Mass.	do	24,200	1	...	...	2	...	...	...	...	...	...	...	...	...
Northampton, Mass.	do	18,643	6	...	...	2	1	2	...	...	...	24	1	...	...
Oneonta, N. Y.	do	7,147	4	...	...	...	...	...	...	1	...	...	...	...	...
Orange, N. J.	do	24,141	7	2	1	1	...	3	...	...	...	...	...	...	...
Ottumwa, Iowa	do	18,197	9	...	...	...	...	...	...	...	...	3	...	...	...
Palmer, Mass.	do	7,801	3	...	...	...	...	...	...	...	...	...	...	...	...
Pittsburg, Pa.	do	321,616	125	35	7	36	1	26	1	8	...	123	6	13	2
Plainfield, N. J.	do	15,369	2	3	...	...	...	1	...	...	...	...	...	...	...
Port Huron, Mich.	May 30	19,158	3	...	1	...	...	...	...	1	...	...	...	...	...
Do	June 6	19,158	5	...	...	...	...	...	...	...	...	...	...	...	...
Do	June 13	19,158	5	...	...	...	...	...	...	...	...	...	...	...	...
Portsmouth, N. H.	do	10,637	5	...	...	...	...	...	...	1	...	...	...	...	...
Portsmouth, Va.	June 16	17,427	5	12	3	1	...	12	1	1	...	...	...	...	...
Providence, R. I.	June 13	175,597	52	2	2	...	...	...	...	9	...	2	1	...	...
Quincy, Mass.	May 30	23,899	4	...	...	...	...	2	...	...	...	4	...	...	...
Do	June 6	23,899	4	...	...	...	...	...	...	...	...	...	...	...	...
Do	June 13	23,899	7	3	2	...	...	5	...	1	...	4	...	...	...
Racine, Wis.	do	28,102	6	6	2	...	...	2	...	...	...	...	...	...	...
Reading, Pa.	June 15	78,961	29	1	2	5	...	7	...	...	...	2	...	2	...
Rock Island, Ill.	June 13	19,498	2	...	1	...	...	1	...	1	...	...	...	...	...
Saginaw, Mich.	do	42,345	12	...	...	2	2	1	...	...	...	1	...	...	...
St. Joseph, Mo.	June 6	102,979	23	4	3	...	...	...	...	...	...	6	...	4	1
St. Louis, Mo.	June 13	576,238	144	22	17	9	3	19	1	12	...	45	1	10	...
San Antonio, Tex.	June 6	58,321	...	...	1	...	...	...	...	...	...	...	...	1	...
Do	June 13	58,321	...	...	...	3	...	...	...	...	...	1	...	...	...
San Francisco, Cal.	June 6	342,782	110	19	13	4	1	10	1	8	...	58	2	2	1
Somerville, Mass.	June 13	61,648	15	2	2	2	1	3	...	...	...	22	...	...	...
South Bend, Ind.	do	35,999	15	2	2	...	...	...	...	1	...	...	...	1	1
Spokane, Wash.	May 30	38,848	23	...	2	...	...	12	1	8	...	...	...	...	...
Do	June 6	38,848	17	...	4	1	...	...	...	5	...	5	...	...	...
Springfield, Ill.	June 11	34,159	12	...	...	...	...	...	...	1	...	...	...	...	...
Springfield, Mass.	June 13	62,059	14	2	1	3	...	2	...	3	...	1	...	...	...
Steelton, Pa.	do	12,068	1	...	...	...	...	...	...	...	...	1	...	...	...
Tacoma, Wash.	June 6	37,714	20	...	3	...	...	5	...	2	...	2	1	...	...
Taunton, Mass.	June 13	31,036	8	1	1	...	...	1	...	...	...	...	...	...	...
Terre Haute, Ind.	do	36,673	15	...	...	...	...	...	...	...	...	3	...	...	...
Titusville, Pa.	do	8,244	3	...	...	...	...	...	...	...	...	8	...	...	...

a Intervening week previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Toledo, Ohio.....	May 16	131,822	39	8	3	3	2	4	1	3	.....	15	.....	.....	.....
Do.....	May 23	131,822	41	4	3	.....	.....	.....	.....	3	.....	5	.....	.....	.....
Do.....	May 30	131,822	38	1	5	.....	.....	6	.....	2	.....	4	.....	.....	.....
Do.....	June 6	131,822	32	.....	7	.....	.....	2	.....	.....	.....	3	.....	.....	.....
Do.....	June 13	131,822	31	8	2	1	.....	.....	.....	6	.....	3	1	.....	.....
Topeka, Kans.....	June 6	33,608	8	1	1	2	2	.....	.....	1	.....	9	.....	.....	.....
Trenton, N. J.....	June 13	73,307	.....	3	.....	2	.....	.....	.....	1	.....	.....	.....	.....	.....
Waltham, Mass.....	do.....	23,481	9	1	.....	.....	.....	1	.....	6	1	4	.....	.....	.....
Warren, Ohio.....	do.....	8,529	2	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.....	do.....	278,718	102	20	11	1	2	.....	.....	1	1	41	.....	16	1
Wichita, Kans.....	do.....	24,671	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	.....
Wilkes-Barre, Pa.....	June 12	51,721	14	3	.....	.....	.....	6	1	3	.....	18	.....	2	.....
Wilkesburg, Pa.....	May 14	11,886	5	.....	.....	.....	.....	.....	.....	.....	.....	7	.....	.....	.....
Wilmington, Del.....	June 13	76,508	20	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woburn, Mass.....	do.....	14,254	2	1	.....	.....	.....	1	.....	1	.....	3	.....	.....	.....
Worcester, Mass.....	do.....	118,421	37	7	3	.....	.....	.....	.....	10	.....	14	.....	.....	.....

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, May 27 and June 3, 1908.]

CHOLERA.

EGYPT.—May 22. Cholera regulations against arrivals from Russia suspended at Egyptian ports.

PLAGUE.

BRITISH EAST INDIES.—April 16. Quarantine against arrivals from Jiddah suspended at Orissa.

BULGARIA.—May 20. The city of Bagdad declared plague-infected.

DUTCH GUIANA.—May 6. Quarantine declared against arrivals from ports in Venezuela, or ports standing in communication with Venezuelan ports.

GERMAN PROTECTORA E.—Togo, May 8. Quarantine against arrivals from the Gold Coast suspended.

GREECE.—May 18. Quarantine against arrivals from Alexandria suspended, but such vessels subject to disinfection and medical inspection of passengers.

PORTUGAL.—May 12. Valparaiso declared plague-infected since March 25.

TURKEY.—May 12. Measures against arrivals from the coast between Lith and El Wedj, except as concerns arrivals from Yembo, suspended and replaced by medical inspection, disinfection, and measures against rats, these measures to be applied at a Turkish lazaretto, or the sanitary station of Rhodes or Jaffa. Measures against arrivals from Yembo, including those named above and a 5 days' quarantine, remain in force.

May 12. Measures at the lazaretto of Beirut against pilgrims returning by land route from the Hedjaz, and destined for other Turkish ports, are suspended. Travelers leaving Bagdad by land or sea routes are subject to medical inspection; vessels which left Bagdad subsequently to May 8 are on arrival at the lazaretto at Bassorah subject to inspection, disinfection, and measures against rats.

VENEZUELA.—May 5. The quarantine period of 15 days from April 20 was renewed, to continue until expiration of 8 days from last case of epidemic then present at La Guaira.

BARBADOS.

*Report from Bridgetown—Inspection and fumigation of vessels—
Plague at Port of Spain, Trinidad.*

Acting Assistant Surgeon Urquhart reports:

During the week ended June 6, 8 steamships bound for United States ports were granted bills of health. These vessels carried 6 passengers and 250 members of crews. One steamship was fumigated.

Bubonic plague is now in Port of Spain and this island has quarantined against Trinidad. No quarantinable diseases reported for this port or island this week.

BELGIUM.

Report from Liege—Typhoid fever and oysters.

Consul Johnson reports, May 17:

At the beginning of this year the Royal Medical Society made the following request of its members: In view of the apparent extension of typhoid fever in the centers of population and in other places, you are requested to investigate and report whether to your knowledge the consumption of bivalves has contributed to the development of this disease.

The Royal Society received 108 replies. Several correspondents stated that as bivalves were not consumed in their sections of the country no investigation could be made by them.

The majority of the other correspondents declared that in several families in their localities oysters were consumed, but no typhoid cases were produced. At Charleroi an oyster dealer states that he sold in December 10,000 dozens of oysters—that is, 10,000 people may possibly have eaten 1 dozen oysters; yet the number of cases of typhoid fever did not increase in comparison with those recorded in previous years.

A correspondent at Florenville stated that there had been no case of typhoid fever in his locality this year, notwithstanding the fact that several families had consumed larger quantities of oysters than during previous years, owing to the prices having fallen considerably. A large quantity of mussels was consumed at Anlon from October to April, yet no apparent increase in the number of typhoid cases was noted.

At Seraing, from November to March, there were 28 cases of typhoid fever. Not one of these patients, however, had eaten oysters. At Marche there were 8 cases in six months, for which, it is asserted, the water alone was responsible. This state of affairs was reported from other localities. A physician from Eccloo writes that one of his clients, a fish merchant and oyster gatherer in Holland, told him of not being able to sell his oysters, and that he and his family had eaten all of them without baneful effects. Other fishermen similarly situated lived to a great extent on oysters, but in all these cases, although the bivalves were regularly eaten for months at a time, no typhoid fever resulted. On the other hand, a correspondent from Beaumont reported that there had not been a case of typhoid fever in that locality for several years, but cases of acute gastric troubles have occurred among persons who had eaten oysters, while those who had not eaten them were

not troubled in that way. At Contich one case of typhoid fever was developed following the consumption of oysters. A correspondent at Marcinelle asserts that his investigation as to the causes of the last 8 cases of typhoid at that place demonstrated conclusively that these cases were produced by eating oysters.

By way of summing up the testimony from different sections of the country the conclusion seems justifiable that eating oysters could have been productive of typhoid fever only in exceptional cases, and in such cases was more to be attributed to the unsanitary manner in which the oysters had been handled than to any germs contained in the oysters themselves.

A prominent Belgian authority on hygiene has stated that, after an investigation carried on in various localities with a view to establishing the existence of typhoid germs in the oyster, the facts observed did not warrant the conclusion that such germs were generally to be found in all oysters. Medical testimony, however, would seem to indicate that the disease is produced by the oyster, so that the only apparently reasonable solution of the matter seems to be that the oysters themselves can hardly be held accountable for the disease, but that it is more probably traceable to the water in which, in many instances, the oysters are rinsed. Conditions here in Liege would tend to favor this theory, as oysters are very generally eaten here with no resultant cases of typhoid fever. Well water is very rarely used.

CHINA.

Report from Amoy—Epidemic plague.

Vice-Consul Baker reports April 25:

Plague has become epidemic at Amoy and in the vicinity.

Reports from Hongkong—Quarantine restrictions—Plague and smallpox—Examination of emigrants—Inspection of vessels.

Acting Assistant Surgeon Hough reports:

Week ended May 2. Restrictions enforced by Hongkong remain as reported on March 28. Restrictions enforced against Hongkong remain as reported on March 28. Quarantinable diseases: Plague, 39 cases, 39 deaths; smallpox, 15 cases, 10 deaths. Vessels inspected and granted bills of health, 6.

Week ended May 9. Restrictions enforced against Hongkong remain as reported on March 28.

Quarantinable diseases: Plague, 49 cases, 38 deaths; smallpox, 15 cases, 12 deaths.

Vessels inspected and granted bills of health, 7.

Examination of aliens from Hongkong to the Philippine Islands for the week ended April 11: Examined, 24; rejected, 19. Week ended April 18: Examined, 41; rejected, 19. Week ended April 25: Examined, 51; rejected, 33. Week ended May 2: Examined, 67; rejected, 32.

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports:

Week ended June 6. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 31	Limon.....	Boston.....	44	7	0
June 1	Oracabessa.....	New York.....	47	4	0
2	Des Moines.....	United States via Veracruz.....		5	0
3	Ellis.....	New Orleans.....	39	1	32
4	Jose.....	New York.....	26	0	0
4	Greenbrier.....	New Orleans.....	47	10	0
5	Miami.....	New York.....	47	1	0
6	Taunton.....	Mobile.....	24	1	0
6	Juan.....	New Orleans.....	28	0	3

Three bills of health for Panaman ports were viséed and certificates issued to 19 passengers bound for Colon.

CUBA.

Report from Cienfuegos—Inspection and fumigation of vessels—Leprosy.

Acting Assistant Surgeon Marsillan reports, June 15:

Week ended June 13:

Vessels inspected, fumigated, and bills of health issued.....	3
Members of crews inspected.....	94
Immune certificates issued.....	1

No quarantinable disease was reported during the week, except 1 case of leprosy reported in the city.

Report from Habana—Inspection and fumigation of vessels—Fumigation of steamship Hyades from Port of Spain on account of plague.

Passed Assistant Surgeon Amessee reports, June 15:

Week ended June 13, 1908:

Vessels inspected and bills of health issued.....	16
Vessels not inspected and bills of health issued.....	4
Members of crews of outgoing vessels inspected.....	899
Members of crews of outgoing vessels not inspected.....	105
Passengers of outgoing vessels inspected.....	625
Certificates of immunity to yellow fever issued.....	40
Certificates issued to passengers bound for southern ports.....	163
Certificates issued to passengers bound for New York.....	183
Vessels fumigated prior to sailing.....	5

The British steamship *Hyades*, Montevideo to Boston, via Port of Spain, arrived at Habana June 4. Advices having been received a few days previous that Port of Spain was plague infected, the vessel

was fumigated by the Cuban Sanitary Department on arrival and re-fumigated by this service after discharge of cargo. The following vessels were disinfected during the week at the request of their masters or agents:

Spanish steamship, *Puerto Rico*, for New Orleans; Norwegian steamship, *Times*, for Mobile; American schooner, *Doris*, for Pensacola; and Norwegian steamship, *Galveston*, for New Orleans and Galveston, via Progreso.

Report from Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, June 1:

Week ended June 13.

One bill of health was granted to a vessel clearing for the United States in good sanitary condition. No quarantinable diseases were reported.

Reports from Santiago—Inspection of vessels—History of yellow fever case previously reported.

Acting Assistant Surgeon Wilson reports, June 12:

Week ended June 6, 1908.

Bills of health were issued to four vessels bound for the United States.

No quarantinable disease was reported during this week.

The following is a history of the case of yellow fever reported yesterday. [See Public Health Reports, June 19, page 883.] The patient, a Spaniard, aged 15, had lived six months in Santiago, Cuba. June 4 he was taken ill and June 5 was admitted to the sanatorium of the Colonia Española.

The patient died June 11; an autopsy made June 12 gave typical evidences of yellow fever.

ECUADOR.

Reports from Guayaquil—Summaries for months of January, February, March, and April, 1908; transactions of Service; plague, smallpox, and yellow fever.

Assistant Surgeon Wightman reports, May 27, through Passed Assistant Surgeon Lloyd:

Month of January, 1908. Twelve steamships dispatched by this office, all of them being fumigated.

In the same month 351 deaths were reported in Guayaquil, including yellow fever 13 and smallpox 17.

Month of February. Seven vessels fumigated and dispatched by this office.

Bubonic plague made its appearance in Guayaquil in this month, as already reported.

The total number of deaths officially recorded for February was 385, including plague 11, yellow fever 30, and smallpox 15.

Month of March. Eight steamships were fumigated and dispatched by this office.

In the same month 645 deaths were officially reported in Guayaquil, including plague, 119, yellow fever, 17, and smallpox, 17.

Month of April. Six vessels dispatched by this office, of which 5 were fumigated.

For the same month there were reported 475 deaths, including plague, 123, yellow fever, 20, and smallpox, 14.

GUATEMALA.

Reports from Livingston, fruit port.

Acting Assistant Surgeon Wailes reports:

Week ended June 9. Present officially estimated population, 250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 29	Belize	18	1	0
June 7	Haakon VII	22	0	0
June 9	Corinto	29	12	0

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports, May 30, through Chief Quarantine Officer Cofer:

Week ended May 30:

Rats trapped in Honolulu.....	465
Rats destroyed in Honolulu	465
Rats examined bacteriologically in laboratory at Honolulu.....	418
Rats examined bacteriologically in Hilo under supervision of this laboratory..	126
Total rats examined bacteriologically	544
Classification of rats examined:	
Mus rattus	171
Mus decumanus	132
Mus alexandrinus	13
Mus musculus	93
Total	490
Traps set daily	490
Glucose boards set	6
Mice caught on glucose boards.....	4

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Jumel reports as follows:

Week ended June 9. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
June 6	Rodina	34	5	2	0
6	Marietta Di Giorgio	20	0	0	0
6	Viator	17	0	0	0
7	Harald	18	0	0	0

Report from Puerto Cortez, fruit port—Stegomyia calopus present.

Acting Assistant Surgeon Ames reports: Week ended June 6. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country, very good. *Stegomyia calopus* present.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
June 2	Alabama	Mobile	18	0	0
2	Mobila	New Orleans	60	6	0
4	Utstein	do	15	0	0
5	John Wilson	do	17	0	0

Temperature taken of all persons on board above-named vessels prior to sailing.

ITALY.

Reports from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy—Smallpox at Naples.

Assistant Surgeon Wollenberg reports, June 1 and 8:

Week ended May 30. Vessels inspected at Naples, Messina, and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
May 25	Nord America	New York	175	30	250
25	Regina Elena	do			
27	Slavonia	do			
27	Algeria	do	60	15	90
29	Prinzess Irene	do	87	15	140
	Total		315	60	480

MESSINA.

May 25	Algeria	New York	18	6	24
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PALERMO.

May 16	Nord America	New York	26	41	15
29	Algeria	do	44	60	12
	Total		70	101	27

Rejections recommended.

• NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
May 25	Nord America	16	.....	6	.....	.....	22
26	Regina Elena .....	.....	.....	.....	.....	.....	.....
27	Slavonia						
27	Algeria						
29	Prinzess Irene						
	Total	16		6			22

MESSINA.

May 28	Algeria	4					4
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PALERMO.

May 26	Nord America	4		1			5
29	Algeria	3		1			4
	Total	7		2			9

Smallpox in Naples.

During the week ended May 31 two cases of smallpox were reported at the health office of the municipality of Naples.

Week ended June 6. Vessels inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
May 31	Cretic	New York	173	60	280
June 3	Madonna	do	136	15	120
5	Friedrich der Grosse	do	79	10	90
6	Duca degli Abruzzi	do	247	40	250
	Total		626	125	740

PALERMO.

June 6	Duca degli Abruzzi	New York	87	129	38
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
May 31	Cretic	6	.....	4	.....	3	13
June 3	Madonna	1	.....	2	.....	1	4
5	Friedrich der Grosse	2	.....	.....	.....	1	3
5	Duca degli Abruzzi	10	1	1		1	12
	Total	19	1	7		6	23

PALERMO.

June 6	Duca degli Abruzzi	5		2			7
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Week ended May 31:

Smallpox.—Cases: Formigiana (Novara) 1, Cislago (Milan) 1, Ancona 1, Rome 2, Andria 3, Polignano 1, Barletta (Bari) 2, Genzano (Potenza) 1, Syracuse 1, Licata 2, Porto Empedocle (Girgenti) 1.

JAPAN.

Report from Yokohama—Inspection of vessels—Plague and smallpox at Osaka.

Passed Assistant Surgeon Cumming reports, May 27:

During the week ended May 23 bills of health were issued to four vessels having an aggregate personnel of 80 saloon passengers, 490 teerage passengers, and 316 members of crews.

Both plague and smallpox are prevalent in Osaka.

Examination of emigrants.

Number of emigrants per steamship *Asia* recommended May 27 for rejection: For Honolulu, 1; advised to wait, 7.

Per steamship *Tango Maru* for Seattle, Wash., 2; advised to wait, 13.

Report from Nagasaki—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

May 6. Number of emigrants per steamship *Manchuria* recommended for rejection, 6.

May 31. Per steamship *Asia*, 11.

MEXICO.

Last case of yellow fever at Laguna reported convalescent June 9.

The following is received from Doctor Liceaga, president of the Superior Board of Health of Mexico:

June 19. Last case of yellow fever at Laguna was convalescent June 9.

Report from Progreso—Sanitary conditions—Inspection and fumigation of vessels—Yellow fever situation at Laguna.

Acting Assistant Surgeon Harrison reports, June 8:

Period from May 29 to June 8. Sanitary conditions continue unchanged, with no report of any quarantinable disease in Yucatan.

The weather is continuously hot and dry, but mosquitoes are numerous, though *Stegomyia* are scarce.

Vessels dispatched, 8; fumigated, 5; members of crews inspected, 354; passengers from this port, 72.

From Laguna, June 4, 3 new cases of yellow fever were reported, 1 more aboard Russian steamship *Lembit* and 2 ashore, a Spaniard of the light-house service and a Scandinavian recently arrived, making a total from May 18 of 5 cases.

NICARAGUA.

Report from Bluefields, fruit port.

Acting Assistant Surgeon Layton reports:

Week ended June 2. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 30	Imperator	New Orleans, La.	22	9	0

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports:

Week ended June 2. General sanitary condition of this port and the surrounding country during the week, good. Present officially estimated population, 4,954.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 27	Belvernon	Mobile	21	0	0	0
28	Fort Gainew	do	23	1	0	0
29	Bertha	New Orleans	24	2	0	0
31	Karen	do	22	4	0	0

PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Smallpox at Lima—Plague at Chilean ports—Case of plague on steamship California from Valparaiso.

Acting Assistant Surgeon Gutierrez reports, May 27:

Week ended May 23. One steamship was dispatched, with an aggregate personnel of 119 in the crew, 80 cabin and 64 steerage passengers. The ship was fumigated and steerage baggage inspected and passed or disinfected.

The following is the last report on plague in Peru received from the Director de Salubridad Publica:

Locality.	Cases May 12.	New.	Recovered.	Died.	Remain- ing May 18.
Lima (city)	9	{ 6 2 }	1	1	14
Lima (country)					
Callao	8		2		1
Trujillo (city)	28	{ 5 7 }	6	8	24
Trujillo (country)					
Ferrenafe		1		1	
Mollendo	3			1	2
Monsefu	1				1
Chiclayo	1		1		
Chepen	3				3
Niepos (Hualgayoc)	2				2

Since my last report three cases of plague have occurred in Callao. Smallpox in Lima seems to be disappearing.

Bills of health from Chile report plague as follows: Valparaiso: Bubonic plague reported; number of cases unknown (May 14). Antofagasta: Plague cases 24, deaths 2 (May 17). Iquique: Only a few cases in the hospital and no new cases reported (May 20). Arica: There are several cases of plague in the port and in the surrounding country (May 21).

The captain of the steamship *California* reports that a case of plague occurred on his vessel fourteen hours out from Valparaiso while bound for Coronel. The patient was a fireman employed at the Spanish bakery in Valparaiso. No other cases took place on the vessel, which is now bound to Valparaiso from Callao.

PHILIPPINE ISLANDS.

Report from Manila—Smallpox—Interisland quarantine suspended—Inspection of vessels.

Chief Quarantine Officer Heiser reports, May 8:

Week ended May 2.

Eight cases of smallpox with 3 deaths were reported.

There has been a still further decrease in the number of smallpox cases reported for the week.

The status of the quarantinable diseases in and about Manila is so favorable that it was deemed advisable again to dispense with the making it compulsory for interisland vessels to secure bills of health before leaving Manila. Accordingly circular letter to this effect was issued May 2, 1908.

During the week consular bills of health were issued as follows:

April 27, the British steamship *Sungkiang* with 62 in the crew and with 9 passengers, en route from Amoy to Cebu and Iloilo, was granted a supplemental bill of health. Crew and steerage passengers were bathed and their effects and baggage disinfected at the Mariveles Quarantine Station on the date of departure.

April 29, the British steamship *Muncaster Castle* with 45 in the crew, en route from New York to Iloilo and Cebu, was granted a supplemental bill of health.

May 2, the French steamship *Binh Thuan* with 49 in the crew and with 1 passenger, en route from Pnom-Peuh to Iloilo, was granted a supplemental bill of health after the usual inspection.

ST. LUCIA ISLAND.

Reports from Castries—Inspection and fumigation of vessels.

Acting Assistant Surgeon Maylie reports, June 1 and 8:

Week ended May 30. One steamship was fumigated and granted a bill of health.

No quarantinable diseases exist.

Week ended June 6. No quarantinable diseases exist.

The steamship *Nanette* arrived here June 5, and sailed the same day for New York after nine hours' fumigation. The vessel carried a cargo of asphalt taken on at Guanaco, Venezuela.

VENEZUELA.

Reports from Caracas—Plague situation at Caracas and La Guaira—Railway traffic with La Guaira resumed under quarantine restrictions.

The following information is received from the American legation at Caracas, under dates of June 4 and 14:

Another death from plague occurred here May 30. There are now 5 cases of plague at Caracas. No official statement has been given out.

The sanitary and general conditions at this port are as follows:

May 30, 1 case; May 31, 5 cases; June 1, 2 cases. Three cases resulted in death at their residences and one case resulted in death after reaching the hospital. Six persons have been reported discharged from the hospital. No new cases appeared from June 1 to June 4.

The general conditions are very bad.

Trains are not allowed to run and mails have not reached us for three weeks.

June 14. According to unofficial advices the plague situation in Caracas is as follows: June 6, 2 cases with 1 death; June 7, 1 case. The situation in La Guaira is as follows: June 6, 1 case; June 8, 2 deaths; June 9, 1 case. Railway traffic with La Guaira was resumed to-day with quarantine restrictions. There is no interruption of communication with Puerto Cabello.

Report from Puerto Cabello—Plague conditions at La Guaira.

Consul Johnson reports, June 4:

According to the most trustworthy information there has been no change in conditions at La Guaira since May 31. That port is still officially open, but actually closed; that is, since the decree opening it no other has been issued, but no ships are entered and the inland quarantine is still being enforced.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND
CITIES—UNTABULATED.

ALGERIA—*Algiers*.—Month of May, 1908. Estimated population, 155,000. Total number of deaths, 267, including enteric fever 2, and 33 from tuberculosis.

AUSTRALIA—*New South Wales—Newcastle*.—Month of April, 1908. Estimated population, 51,450. Total number of deaths, 56, including 2 from tuberculosis.

Sydney.—Month of April, 1908. Estimated population, 538,500. Total number of deaths, 487, including diphtheria 8, enteric fever 9, scarlet fever 1, measles 1, plague 1, and 45 from tuberculosis.

Queensland—Brisbane.—Month of March, 1908. Estimated population, 135,655. Total number of deaths, 102, including enteric fever 1, diphtheria 1, plague 3, and 10 from tuberculosis.

BRAZIL—Pernambuco.—Month of April, 1908. Estimated population, 210,000. Total number of deaths, 627, including yellow fever 1, smallpox 65, enteric fever 3, malarial fever 30, beriberi 2, leprosy 1, diphtheria 1, whooping cough 1, and 107 from tuberculosis.

CANADA—Ontario—Hamilton.—Month of May, 1908. Estimated population, 63,256. Total number of deaths, 70, including 4 from tuberculosis.

CUBA.—Month of May, 1908. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 2, enteric fever 14, measles 3, scarlet fever 2, and 130 from tuberculosis.

Matanzas.—Month of May, 1908. Estimated population, 35,515. Total number of deaths, 76, including enteric fever 1 and 10 from tuberculosis.

FRANCE—Cherbourg.—Month of May, 1908. Estimated population, 43,948. Total number of deaths, 74, including enteric fever 1, diphtheria 1, and 8 from tuberculosis.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended May 30, 1908, correspond to an annual rate of 12.6 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand and seventy-three deaths were registered during the week, including measles 21, scarlet fever 10, diphtheria 11, whooping cough 11, enteric fever 2, tuberculosis 173, and 11 from diarrhea. The deaths from all causes correspond to an annual rate of 11.7 per 1,000. In Greater London 1,496 deaths were registered. In the "outer ring" the deaths included 4 from measles, 4 from scarlet fever, 7 from diphtheria, and 3 from whooping cough.

Portsmouth.—Five weeks ended May 16, 1908. Estimated population, 208,291. Total number of deaths 272, including diphtheria 4, measles 4, scarlet fever 1, and whooping cough 11.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 30, 1908, in the 21 principal town districts of Ireland was 16.8 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Newry, viz, 4.2, and the highest in Portadown, viz, 46.5 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended May 30, 1908, correspond to an annual rate of 15.5 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Leith, viz, 17.9, and the lowest in Aberdeen, viz, 12.3 per 1,000. The aggregate number of deaths registered from all causes was 546, including diphtheria 5, measles 16, scarlet fever 1, and 13 from whooping cough.

GREECE—Patras.—Month of May, 1908. Estimated population, 42,500. Total number of deaths, 40, including scarlet fever 1, enteric fever 1, and 12 from tuberculosis.

NEW ZEALAND—*Auckland*.—Month of February, 1908. Census population, 69,149. Total number of deaths, 74, including whooping cough 1, enteric fever 5, and 5 from tuberculosis.

Christchurch.—Month of February, 1908. Census population, 55,263. Total number of deaths, 37, including 1 from tuberculosis.

Dunedin.—Month of February, 1908. Census population, 58,036. Total number of deaths, 56, including 5 from tuberculosis.

Wellington.—Month of February, 1908. Census population, 63,807. Total number of deaths, 44, including measles 1, scarlet fever 1, and 1 from tuberculosis.

OCEANIA—*Society Islands—Tahiti*.—Five weeks ended May 30, 1908. Estimated population, 4,000. Total number of deaths, 15, including 2 from enteric fever and 2 from tuberculosis.

ST. HELENA.—Four weeks ended May 23, 1908. Estimated population, 3,500. Five deaths reported.

SPAIN—*Almeria*.—Month of May, 1908. Estimated population, 46,806. Total number of deaths, 113.

Barcelona.—Month of May, 1908. Estimated population, 600,000. Total number of deaths, 1,201, including diphtheria 6, enteric fever 13, smallpox 1, measles 54, scarlet fever 2, whooping cough 5, and 70 from tuberculosis.

Madrid.—Month of May, 1908. Estimated population, 556,663. Total number of deaths, 1,037, including diphtheria 5, enteric fever 6, measles 1, scarlet fever 2, whooping cough 10, and 109 from tuberculosis.

WEST INDIES.—*Turks Island*.—Three weeks ended June 6, 1908. Estimated population, 1,700. Total number of deaths, 2.

Cholera, yellow fever, plague, and smallpox reported from December 25, 1907, to June 26, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 23, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Mar. 11 ...	6,378	5,695	On Hedjaz R. R. Jan. 1-Mar. 8 169 cases and 89 deaths.
Abou Ali	Dec. 31-Jan. 19 ...	69	49	
Abou-Saad (Jiddah)	Dec. 21-29	128	53	
Jiddah	Dec. 10-Mar. 13 ...	410	369	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5. 8 cases to Nov. 23. On borders of the Vilayet.
Kamaran	Dec. 2-7	3	2	
Medaini Saliah	Feb. 24-Mar. 1 ...	57	42	
Medina	Dec. 18-Jan. 18 ...	390	220	
Mekka	Dec. 21-Feb. 8 ...	5,066	4,706	
Tor	Jan. 24-30	3		From ss. Assuan.
Yembo	Dec. 20-Mar. 18 ...	310	213	
Ceylon:				
Colombo	Nov. 24-May 9 ...	4	3	
China:				
Hongkong	Oct. 27-Apr. 4 ...	13	13	Imported.
Egypt:				
Suakim Quarantine Station	May 9	2		Among pilgrims.
India:				
Bengal	Apr. 1-30			Coal fields from Asansol to Jheria, 20 deaths daily.
Bombay	Dec. 4-May 19 ...		25	
Calcutta	Nov. 17-May 9 ...		3,309	
Cochin	Oct. 26-Jan. 31 ...		98	
Madras	Dec. 1-May 8 ...		114	
Negapatam	Nov. 16-Apr. 3 ...		119	
Rangoon	Nov. 11-May 9 ...		141	
Tuticorin	Nov. 30-Jan. 24 ...		410	
Indo-China:				
Saigon	Mar. 22-Apr. 25 ...	77	56	Present from Feb. 21.
Japan:				
De Vries (Oshima) Island	Dec. 3	5		
Gumma Ken	May 6	1		
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobe	Nov. 17-Dec. 7 ...	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-Feb. 23 ...	4	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagara	Nov. 27			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 23-May 1 ...	206	62	Case, May 1, in Asakusa.
Yokohama	Oct. 27-Dec. 16 ...	9	8	
Yokosuka	May 12	1		
Korea:				
Seoul	Jan. 1-Dec. 12 ...	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station	Jan. 2-11	4	1	From ss. Romulus.
Ias Pinas	Mar. 29-Apr. 4 ...			Present.
Manila	Nov. 10-Mar. 21 ...	256	206	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths; fourth quarter, 114 cases and 123 deaths.
Mariquina	Jan. 4-18	48	45	
Provinces				Second quarter, calendar year 1907, no cases, no deaths; third quarter, 149 cases, 129 deaths; fourth quarter, 329 cases and 242 deaths.
Bulacan	Dec. 7-Jan. 18 ...			Present.
Leyte ^a				
Carigara ^a	July 1-Sept. 30 ...	86	77	
Barugo ^a	July 1-Sept. 30 ...	10	10	Dec. 7, again present.
Masbate				
Mandaon	July 1-Sept. 30 ...	53	42	
Pampanga	Dec. 7-Jan. 18 ...			Present.
Pangasinan	Apr. 4			Do.
Zambales	Jan. 26-Feb. 1 ...	158	108	

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia, general	Nov. 7-Jan. 7	732	416	
Akmolinsk	Nov. 7-Dec. 4	40	36	
Baku	Nov. 7-12	18	12	
Ekaterinalaw, Govt. dist.	Nov. 7-29	42	24	Including city of Rostow.
Jarcalow, Govt. dist.	Nov. 7-Dec. 4	13	10	
Kief, Govt. dist.	Nov. 7-Dec. 4	65	8	
Kostroma, Govt. dist.	Nov. 19-Dec. 25	100	18	
Kubank	Nov. 7-13	1	1	
Kursk, Govt. dist.	Nov. 7-Jan. 7	12	5	
Minsk	Nov. 7-Dec. 18	41	13	Including Woronesch.
Moscow	Nov. 7-12	2	1	In industrial district.
Orenburg, Govt. dist.	Nov. 7-12	7	8	
Penza	Nov. 7-Dec. 4	3	1	
Samarra, Govt. dist.	Nov. 7-Dec. 4	101	86	
Simbirsk, Govt. dist.	Nov. 7-Jan. 7	42	25	
Tobolsk	Nov. 7-29	6	2	
Tomsk, Govt. dist.	Nov. 7-12	112	79	
Tschernigov and Pol- tawa	Nov. 7-Jan. 14	71	26	
Volga, middle dist.	Nov. 7-29	36	15	
Straits Settlements:				
Perila	Nov. 7-12	47	22	
Singapore	Oct. 19			Present.
Turkey in Asia:	Jan. 22	1		
Khorassan	Nov. 10-Dec. 4	4	4	
Sinope	Dec. 6-8	8	4	
Turkey in Europe:				
Constantinople	Jan. 4-26		11	

YELLOW FEVER.

Brazil:				
Manaos	Nov. 24-May 23		61	Reports for Jan. 18, Feb. 29, and Mar. 7 not yet received.
Para	Dec. 1-May 30	263	176	
Pernambuco	Feb. 16-Apr. 15	3	8	
Rio de Janeiro	Nov. 18-Mar. 22	4	2	
Costa Rica:				
Punta Arenas	May 7	1		
San Jose	Apr. 1-30	1		
Cuba:				
Habana Province—				
Habana	Feb. 4-6	2		Week ended Jan. 18, 2 cases reported in Habana Province, localities not specified.
Guanamon	Jan. 16-17	2	1	
Guines	Dec. 23-27	1	1	From Palos.
Matanzas Province—				
Cardenas	Feb. 14	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos	Dec. 29-Jan. 24	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedesita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19	3	1	
Rodas	Dec. 30-Jan. 6	1	1	
Santa Clara	Jan. 6-Feb. 28	8	1	
Santiago Province—				
Santiago	Jan. 15-June 11	5	2	
Ecuador:				
Guayaquil	Dec. 1-May 16		84	
Huigra	Feb. 5-11		4	
Guatemala:				
Chiquimula	Dec. 13-Jan. 9			Present on R. R. from Puerto Barrios to Guatemala City.
Zacapa	Jan. 27			
Mexico:				
Laguna de Terminos	Jan. 27			Present. Also present in Nov. and Dec.
Venezuela:				
Ciudad Bolivar	Jan. 27			Do.
La Guaira	May 18-June 8	5	3	3 cases on Russian bark Lembit.
West Indies:				
Barbados—	Feb. 26		1	Present in January.
Bridgetown	Nov. 17-Feb. 29			Present.
Trinidad	Dec. 4-Apr. 14	10	7	And vicinity.
	Jan. 5-May 31	8	8	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Algeria—				
Bône.....	Nov. 15.....	1	.....	
Philippeville.....	Oct. 19-Nov. 2.....	7	.....	
British Gold Coast—				
Adjumatto.....	To Mar. 9.....	.....	8	
Akkra.....	Jan. 11-Apr. 12.....	.....	128	
Brewa.....	Jan. 11-Feb. 17.....	.....	19	
Cape Coast Castle.....	Mar. 16-19.....	2	.....	
Nianzano.....	Jan. 11-Feb. 24.....	5	.....	
Tema.....	Jan. 11-Feb. 23.....	.....	9	
Egypt—				
Alexandria.....	Nov. 28-May 26.....	25	16	
Damietta.....	Dec. 22-28.....	1	.....	
Port Said.....	Dec. 8-14.....	1	.....	
Provinces—				
Assiout.....	Dec. 12-May 26.....	195	124	
Assouan.....	May 19.....	1	1	
Beherach.....	Mar. 27.....	2	.....	
Beni Souef.....	Jan. 18-May 28.....	83	37	
Dakahlieh.....	Dec. 4-May 27.....	8	3	
Fayoum.....	Jan. 24-May 27.....	131	76	
Galyoobeeyeh.....	Mar. 26-May 20.....	25	6	
Garbieh.....	Dec. 4-May 15.....	50	22	
Girgeh.....	Feb. 4-Apr. 22.....	43	80	
Kena.....	Feb. 12-May 27.....	200	107	
Menouf.....	Feb. 21-May 25.....	4	2	
Minieh.....	Dec. 17-May 14.....	113	47	
Portuguese East Africa—				
Lourenço Marquez.....	Nov. 24-Dec. 12.....	8	5	
Tunis—				
Bizerta.....	Nov. 30.....	1	.....	
Kairwan.....	Nov. 30.....	3	2	
Tunis.....	Nov. 30.....	1	.....	
Arabia:				
Jiddah.....	Jan. 14-May 28.....	71	68	From corrected report, June 6.
Yembo.....	Jan. 3-May 28.....	137	126	Do.
Australia:				
Brisbane.....	Jan. 3-Apr. 19.....	10	6	
Cairns.....	Nov. 23-Jan. 29.....	2	2	
Kempsey.....	Feb. 22.....	1	1	
Mackay.....	Apr. 29.....	1	1	
Sydney.....	Dec. 29-Feb. 24.....	4	.....	
Brazil:				
Bahia.....	Nov. 2-Mar. 28.....	41	34	
Corumba.....	Jan. 15.....	.....	.....	Present.
Para.....	Feb. 23-Mar. 28.....	3	2	
Pernambuco.....	Dec. 1-Feb. 15.....	.....	5	
Rio de Janeiro.....	Nov. 18-Apr. 19.....	68	16	
Santos.....	Dec. 9-15.....	.....	1	
Sao Paulo.....	May 4-10.....	.....	1	
Chile:				
Antofagasta.....	Jan. 12-May 17.....	132	24	
Arica.....	Dec. 14-Mar. 8.....	6	2	May 21, still present and in vicinity.
Iquique.....	Apr. 7-12.....	12	4	Feb. 25-May 20, present.
Valparaiso.....	Dec. 8-Apr. 29.....	35	16	1 case on ss. California, in port Apr. 19.
China:				
Amoy (Kulangsu).....	Nov. 10-23.....	.....	.....	Present. Apr. 25, epidemic and in vicinity.
Foochow.....	Apr. 18.....	.....	.....	Present.
Hongkong.....	Oct. 27-May 9.....	182	161	Report for Feb. 22 not received.
Hwang-Hien.....	Jan. 16.....	4	.....	
Kowloon.....	.....	.....	104	1907.
Tengchow.....	Jan. 16.....	1	.....	
Ecuador:				
Guayaquill.....	Feb. 13-May 30.....	.....	318	Also on Guayaquill and Quito R. R.
Huigra.....	Apr. 24.....	.....	.....	Present.
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date.
Hawaii:				
Hilo.....	Feb. 22-Apr. 6.....	2	2	
India:				
Bombay Presidency and Sind.....	Nov. 10-Apr. 25.....	44,850	33,729	
Madras Presidency.....	Nov. 10-Apr. 25.....	2,959	2,343	
Bengal.....	Nov. 10-Apr. 25.....	16,051	13,392	
United provinces.....	Nov. 10-Apr. 25.....	21,978	19,227	
Punjab.....	Nov. 10-Apr. 25.....	30,603	25,251	
Burma.....	Nov. 10-Apr. 25.....	4,529	4,214	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Central provinces, including Berar.	Nov. 10-Apr. 25 ...	4,782	3,591	
Coorg.	Dec. 29-Apr. 25 ...	22	16	
Mysore State.	Nov. 10-Apr. 25 ...	8,503	6,677	
Hyderabad State.	Nov. 10-Apr. 25 ...	1,908	1,311	
Central India.	Nov. 10-Apr. 25 ...	1,578	985	
Rajputana.	Nov. 10-Apr. 25 ...	8,787	7,118	
Kashmir.	Nov. 10-Apr. 25 ...	76	53	
Northwest frontier province.	Nov. 10-Apr. 25 ...	360	221	
Total for India.		146,986	118,128	
Indo-China:				
Cholon.	Apr. 28-May 9 ...	3	3	
Saigon.	Apr. 28-May 9 ...	4	4	
Japan:				
Formosa.	Jan. 5-May 9 ...	656	548	
Kobe.	Feb. 11.	1		
Nagasaki.	To Nov. 30.	36	28	
Nara.	May 1-14.	7		
Nushima Island.	Jan. 4.			Present.
Osaka.	Nov. 17-May 9 ...	297	282	
Taira Mura, Goto Island.	Oct. 23-Dec. 31.	18	17	Additional to previous reports.
Mauritius.	Dec. 13-Mar. 12.	17	16	
Peru:				
Callao.	Dec. 5-May 12 ...	27	8	
Catacaos.	Dec. 12-Apr. 14 ...	49	21	
Chopen.	Jan. 24-Apr. 21 ...	17	10	
Chiclayo.	Feb. 28-May 4 ...	35	29	
Chosica.	Nov. 21-Apr. 14 ...	16	12	
Eten.	Jan. 16-May 4 ...	64	33	
Ferrenafe.	Jan. 16-May 18 ...	12	3	
Hualgayoe (Niepos).	Mar. 27-Apr. 21 ...	16	7	
Jequetepeque.	Dec. 12-31.	2	1	
Lambayeque.	Jan. 24-30.	2		
Lima.	Nov. 21-May 11 ...	118	61	And vicinity.
Matucana.	Nov. 28-Dec. 4 ...	2		
Mollendo.	Feb. 13-May 18 ...	18	13	
Monsefu.	Feb. 12-Apr. 21 ...	16	4	
Pacasmayo.	Feb. 18-Apr. 14 ...	2		Do.
Paita.	Nov. 21-Mar. 4 ...	82	61	
Pisco.	Mar. 13-26.	1	1	
Piura.	Nov. 21-Feb. 13 ...	23	16	
San Geronimo.	Dec. 19-25.	11		
San Pedro.	Jan. 24-30.	1	1	
Santa Eulalia.	Jan. 30-Apr. 14 ...	9	7	
Sullana, province of Paita.	Feb. 28-Mar. 4 ...	1		
Trujillo.	Nov. 21-May 18 ...	314	158	Do.
Straits Settlements:				
Singapore.	Nov. 10-May 9 ...		9	
Turkey in Asia:				
Bagdad.	May 7-June 6 ...	36	17	
Kerbela.	Mar. 13.	2		
Smyrna.	Feb. 1-29.		1	
Uruguay:				
Montevideo.	Apr. 19.	5		
Venezuela:				
Caracas.	May 25-June 7 ...	8	4	
La Guaira.	Mar. 1-June 9 ...		86	From May 22-June 9, 12 cases.
West Indies:				
Trinidad.	June 3.		3	

SMALLPOX.

Africa:				
Algeria—				
Algiers.	Nov. 1-Apr. 30 ...	8	2	Mar. 5, 2 cases and 1 death on ss. Colenso.
British South Africa—				
Bloemfontein.	Oct. 1-Apr. 11 ...	1		
Cape Town.	Nov. 17-Apr. 11 ...	4		
East London.	Jan. 5-Apr. 25 ...	6	4	
Pretoria.	Mar. 30-Apr. 16 ...	2		
Egypt, general.				
Cairo.	Nov. 4-May 13 ...	1,102	287	
Suez.	Dec. 15-May 27 ...	80	35	
Portuguese East Africa—	Jan. 1-May 20 ...	28		
Lourenço Marquez.	Jan. 1-Apr. 30 ...		2	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Aden	Feb. 11–May 27		53	From pilgrim ships.
Jiddah	Jan. 31			Present among pilgrims.
Argentina:				
Buenos Aires	Jan. 1–31		3	
Rosario	Sept. 1–Dec. 31		5	
Austria:				
Bohemia	Jan. 19–25	3		
Galicia	Dec. 8–May 23	43		
Küstenland	Dec. 8–15	1		Imported.
Silesia	Jan. 27–Feb. 1	2		
Trieste	Apr. 5–25	2	1	
Vienna	Mar. 8–Apr. 4	3		
Australia:				
New South Wales—				
Newcastle	Dec. 1–31	1		
Belgium:				
Ghent	Dec. 8–May 16		5	
Borneo:				
Sandakan	Apr. 1–15	15		
Brazil:				
Bahia	Nov. 2–Mar. 28	568	4	Case Apr. 11—on ss. Avon.
Manaos	Mar. 15–Apr. 25	7		
Para	Dec. 1–Apr. 11	67	34	
Pernambuco	Oct. 16–Apr. 30		724	Report from Oct. 1–15 not yet received.
Rio de Janeiro	Nov. 18–May 10	1,681	644	
Santos	Dec. 2–May 17		7	
Canada:				
British Columbia—				
Vancouver	July 1–May 31	28		
Manitoba—				
Winnipeg	Dec. 22–June 6	45		
New Brunswick—				
Alma	Jan. 23			Present.
Fox Creek	Mar. 2	10		
Moncton	Feb. 1–23			Do.
Nova Scotia—				
Halifax	Dec. 15–June 13	46		
Ontario Province	Dec. 19			Outbreak reported in several places.
Belleville	Dec. 17–23	4		
Hamilton	Jan. 1–May 31	46	1	
Toronto	Jan. 5–Apr. 18	42		
Quebec Province—				
Montreal	Feb. 23–29	1		
China:				
Amoy (Kulangsü)	Nov. 10–Apr. 4			Present.
Foochow	Jan. 12–Apr. 25			Do.
Hankow	Dec. 15–Jan. 25	2		Imported.
Hongkong	Nov. 10–May 9	423	380	Report for Feb. 22 not received.
Kowloon			56	1907.
Nanking	May 1			Present.
Shanghai	Nov. 18–May 17	54	205	
Ecuador:				
Guayaquil	Dec. 1–May 30		83	
France:				
Brest	Dec. 30–Feb. 22	12	3	
Marseille	Dec. 1–May 31		38	
Paris	Dec. 1–May 30	173	3	
Toulon	Mar. 1–Apr. 30	15		
Germany, general.	Nov. 17–May 23	212		Nov. 17–May 2. Mainly among Russian workmen. Apr. 11, present in Stettin Government district. Reports from Feb. 29–Mar. 14 and Mar. 21–31 not received.
Brunswick	May 19–23	1		
Gibraltar	Jan. 17–23	1		
Great Britain:				
Edinburgh	Jan. 12–May 16	20	1	
Glasgow	Feb. 29–May 15	2		
Greenock	Mar. 1–7	1		
Leith	Dec. 28–Apr. 18	36	6	
Liverpool	Mar. 29–Apr. 4	2		
London	Mar. 22–May 30	2	1	
Southampton	May 10–30	3		"Outer ring," May 3–9, 4 deaths.

aCases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Hawaii:				
Honolulu.....	Jan. 18-Mar. 18....	3	.....	Case Jan. 18 from ss. Hongkong Maru; case Feb. 28 from ss. China; case Mar. 12 from ss. Nippon Maru.
				Present in the interior.
Honduras	Mar. 28	.....	.....	
Tegucigalpa.....	Mar. 2-8.....	2	.....	
India:				
Bombay.....	Dec. 4-May 19.....	.....	738	
Calcutta.....	Nov. 17-May 9.....	.....	303	
Madras.....	Dec. 14-Apr. 17.....	.....	68	
Rangoon.....	Feb. 2-Apr. 11.....	.....	7	
Simla.....	Apr. 16-23.....	2	1	Europeans. Present also among natives.
Indo-China:				
Cholen.....	Mar. 22-May 9.....	75	69	
Saigon.....	Feb. 21-June 7.....	14	1	
Italy, general	Dec. 6-June 7.....	1,603	.....	
Catania.....	Dec. 27-May 21.....	.....	14	
Genoa.....	Dec. 1-Apr. 30.....	19	.....	
Messina.....	Dec. 22-28.....	.....	.....	Present.
Naples.....	Feb. 2-June 6.....	16	.....	Case Mar. 28 from ss. Schleswig from Alexandria.
Palermo.....	May 9-23.....	4	.....	
Japan, general	Jan. 1-Mar. 31.....	14,368	.....	Year 1907, 981 cases.
Bakan.....	Jan. 1-Mar. 7.....	28	8	
Formosa.....	Feb. 11-May 9.....	12	1	
Kagoshima.....	Jan. 1-Mar. 31.....	1	.....	
Kobe.....	Nov. 17-May 2.....	5,202	1,880	Case Dec. 7 on W. H. Talbot, sailing vessel.
Hiroshima.....	May 6.....	1	.....	
Moji.....	Jan. 1-Apr. 6.....	171	48	
Nagasaki.....	Nov. 30-May 24.....	26	8	
Osaka.....	Jan. 5-May 9.....	2,515	1,327	
Shimonoseki.....	Jan. 1-May 9.....	56	12	
Tokyo.....	Jan. 1-Mar. 31.....	1,364	.....	
Wakamatsu.....	Jan. 1-Mar. 7.....	134	.....	
Yokohama.....	Nov. 28-May 11.....	449	146	Case Apr. 25, from ss. Alesia.
Java:				
Batavia.....	Nov. 10-May 9.....	92	2	
Korea:				
Seoul.....	Jan. 1-Mar. 1.....	21	.....	In Japanese colony.
Malta:				
Manchuria:	Dec. 1-Apr. 4.....	70	6	
Dalny.....	Jan. 5-May 16.....	6	1	3 cases imported.
Mexico:				
Aguascalientes.....	Dec. 9-June 7.....	.....	54	
Manzanillo.....	Dec. 1-Mar. 14.....	4	2	
Matamoras.....	Mar. 12-Apr. 4.....	4	1	
Mexico City.....	Nov. 17-May 9.....	.....	138	
Monterey.....	Dec. 23-Apr. 12.....	.....	10	
Nuevo Laredo.....	Jan. 28-Feb. 4.....	2	.....	
Progreso.....	Mar. 19-Apr. 30.....	28	.....	Yaqui laborers in quarantine, from American ss. Esperanza and Mexican ss. Sinaloa from Veracruz.
Veracruz.....	Mar. 8-Apr. 18.....	7	.....	Imported.
Netherlands, The:				
Rotterdam.....	Jan. 5-25.....	3	.....	
Panama:				
Colon.....	Dec. 8.....	1	.....	From ss. Atrato.
Persia:				
Hamadan.....	Oct. 7-Feb. 3.....	.....	.....	Present.
Kermanshah.....	Jan. 6-Feb. 15.....	.....	21	
Mazandaran.....	Feb. 1-Mar. 30.....	.....	Do.	
Ooroomeyah.....	Nov. 4.....	.....	Do.	
Seistan.....	Oct. 7.....	.....	Do.	
Sheeraz.....	Oct. 7-Mar. 30.....	.....	Do.	
Sultanabad.....	Feb. 1-29.....	.....	Do.	
Tabriz.....	Oct. 4-Feb. 3.....	.....	Do.	
Teheran.....	Mar. 4-Apr. 2.....	.....	22	Nov. 4-Feb. 3, present.
Toorboot.....	Oct. 7-Nov. 1.....	.....	.....	Present.
Peru:				
Callao.....	Nov. 20-Feb. 2.....	3	2	Apr. 4, present.
Lima.....	Dec. 2-May 20.....	.....	.....	Present; May 20, disappearing.
Philippine Islands:				
Manila.....	Sept. 22-May 2.....	97	32	Jan. 23-30, 1 case and 1 death from ss. Benvorlich; Jan. 26, 3 cases from ss. Nikku Maru.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands—Cont'd.				
Provinces—				
Cebu	Mar. 7			Epidemic.
Cebu quarantine station.	Apr. 6-13	2		Case Apr. 5 from ss. Jason; case Apr. 13 from ss. Oceano.
Pangasinan—				
San Fabian	Feb. 8	100		
Porto Rico:				
Mayaguez	Apr. 30-June 6.	2		
Portugal:				
Barreiro	Apr. 4	1		
Lisbon	Dec. 8-May 30	50		
Russia:				
Batoum	Nov. 14-Apr. 30	134		
Finland—				
Helsingfors	Feb. 17-23	22		
Libau	Jan. 19-Apr. 18.	18	2	
Moscow	Nov. 24-May 23	780	344	
Odesa	Nov. 24-May 23	80	24	
Riga	Dec. 1-May 30	88	16	8 deaths in October received out of date.
St. Petersburg	Dec. 1-May 16	614	97	
Warsaw	Oct. 13-May 9		326	
Siberia:				
Vladivostok	Nov. 22-May 5	5		
Spain:				
Almeria	Jan. 1-Mar. 31		27	
Barcelona	Jan. 10-May 31		9	
Cadix	Nov. 1-Mar. 31		17	
Cartagena				1907, 23 deaths.
Denia	Dec. 22-May 16	120	16	
Madrid	Nov. 1-Apr. 30		3	
Malaga	Nov. 1-Jan. 31		22	Report for October not received.
Seville	Nov. 1-Apr. 30		3	
Valencia	Dec. 2-May 30	615	61	
Vigo	Dec. 30-May 2		9	
Straits Settlements:				
Penang	Feb. 16-Apr. 25	5		
Singapore	Dec. 30-Apr. 18		7	
Switzerland:				
Bern, canton	Feb. 23-29	1		
Luzern, canton	Feb. 23-29	1		
Zurich	Mar. 15-Apr. 18	18		
Turkey in Asia:				
Bagdad	Nov. 3-May 9	941	172	
Smyrna	Jan. 1-May 12		64	
Turkey in Europe:				
Constantinople	Dec. 2-May 31		91	
Kavak	Dec. 26			Present.
Venezuela:				
Caracas	Dec. 9-May 7	68		To Jan. 3, 3,000 cases, estimated.
La Guaira	Nov. 10-Jan. 4	25		Estimated.
Maracaibo	Feb. 18			Present, and in Zulia (Falcon) and surrounding States.
Zanzibar	Feb. 7-Mar. 14		2	

Mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Havre.....	May 30	132,430	59	14										
Honolulu.....	May 23	39,306	23	7										
Do.....	May 30	39,306	10	1										
Hull.....	do	271,137	38											
Johannesburg.....	May 2	102,078	64							1	1			
Konigsberg.....	May 23	234,500	88	9						1	1			
La Rochelle.....	May 24	31,553	10	1										
Do.....	May 31	31,253	11	4										
Lausanne.....	May 23	56,000	8											
Leeds.....	May 30	477,107	142	18						1	2	1	2	2
Leipzig.....	do	528,184	115	17						1		2	1	1
Leith.....	do	84,689	29	2								2		
Liege.....	May 16	174,359	49	6										
Do.....	May 23	174,359	38	10										
Liverpool.....	May 30	753,203	222	15						1	6	2	2	5
London.....	do	7,322,327	1,496							3	17	19	37	17
Lubeck.....	do	95,000	22											
Lyon.....	do	472,114	168	30						1	2	1	1	2
Madras.....	May 15	509,346	320											
Magdeburg.....	May 23	247,857	61	6									2	
Do.....	May 30	247,857	64	3								2	1	
Mainz.....	do	107,000	37	8								1		2
Managua.....	May 23	58,278	21											
Manaos.....	May 16	50,000	27	3						1				
Do.....	May 23	50,000	28	3			2							
Manchester.....	May 30	631,533	225	27						1			6	6
Mannheim.....	May 23	177,238	43	7							1			
Manzanillo.....	June 6	1,700	1											
Matamoros.....	do	8,000	5											
Mayaguez.....	do	35,700	22	3										
Mazatlan.....	May 30	22,000	10	1										
Messina.....	May 23	107,000	23	1								1	1	
Mexico City.....	Apr. 25	400,000	381	46				4	17	1	2	2	1	1
Do.....	May 2	400,000	408	29				14	30	2	8	1	5	3
Do.....	May 9	400,000	395	39				17	9	2	1	2	3	
Milan.....	May 24	900,000	217	32						2		5	2	
Monte Cristi.....	June 6	2,000	1											
Monterey.....	June 7	100,000	82	11						2			1	
Montreal.....	June 6	378,856	126	21								2	1	2
Moscow.....	May 23	1,336,104	758	100				12	1	1	9	4	19	1
Munich.....	do	556,000	183	37						1			2	3
Nagasaki.....	May 17	173,118	51											
Nantes.....	May 31	133,247	43	7										
Naples.....	May 30	593,729	218	5										
Newcastle-on-Tyne.....	do	272,969	64							2				1
Newchwang.....	May 16	60,000	9	2										
Nottingham.....	May 23	265,000	62										2	2
Nuevo Laredo.....	June 6	8,000	2											
Nuremberg.....	May 16	311,650	114	25								1	1	
Odessa.....	May 23	467,000	202	29							3	1	1	
Palermo.....	May 16	330,000	201	13							3		12	
Do.....	May 23	330,000	190	14							1		12	1
Para.....	do	185,000	76	8			2			1				
Do.....	May 30	185,000	60	8			3							
Paris.....	do	2,776,394	857	201						3	9	2	16	2
Plymouth.....	do	116,000	30									1		1
Port Elizabeth.....	May 16	32,969	12	1						1				
Port of Spain.....	May 16	64,000	30	3						1				
Do.....	May 23	64,000	29	9						1				
Pretoria.....	May 2	36,839	7											
Rangoon.....	May 9	252,155	203	1	24	4								
Rotterdam.....	May 30	406,427	105											
St. Georges, Bermuda.....	May 16	2,189	1											
St. John, N. B.....	June 13	40,789	5	2										
St. Petersburg.....	May 16	1,678,000	1,028	145				10	1	37	16	21	76	11
Salina Cruz.....	June 7	4,000	6	1										
San Felix de Guixols.....	June 6	11,096	5											
Santa Cruz de Tenerife.....	May 30	46,000	16	2										1
Santiago de Cuba.....	June 6	45,497	20	5										
Singapore.....	May 9	258,324	243	30	1					4				
Southampton.....	May 30	122,196	18									1		
South Shields.....	do	115,535	29	3						1				1
Stettin.....	do	255,000	87	9										

Mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Stockholm.....	May 16	337,460	106	21								1	
Do.....	May 23	337,460	102	23								1	
Sunderland.....	do	157,495	40	6									1
Do.....	May 30	157,495	53										2
Turin.....	May 24	373,701	147	20							1		6
Do.....	May 31	373,701	156	15						1	2	3	7
Tuxpam.....	June 9	13,000	3										
Valencia.....	May 31	250,000	95	4				3		1			
Veracruz.....	June 6	32,000	39	5									
Vevey.....	May 23	14,000	8										
Victoria, B. C.....	June 6	27,500	1	1									
Vienna.....	May 23	2,021,052	758	123						2	1	7	39
Do.....	May 30	2,021,052	627	117						1	7	9	30
Vigo.....	do	36,000	12	1									
Warsaw.....	Apr. 25	764,611	290	65				5		2	3	2	1
West Hartlepool.....	May 30	66,750	16										
Winnipeg.....	June 6	118,000	24	2									
Do.....	June 13	118,000	23							1			
Zurich.....	May 30	177,329	35	12							1		

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.

PUBLIC HEALTH REPORTS.

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1908.

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